

<u>lvillacr@espol.edu.ec</u> | <u>Escuela Superior Politécnica del Litora</u>l | <u>marisolwongvi</u>llacres.com

Research Interest: My work explores technology research and design approaches that can better support groups often pushed to societal margins (e.g., immigrant families, students from underserved backgrounds, and grassroots non-profit communities) to thrive in the way they need and want, rather than following imposed rules, facts or aspirations that are foreign to them.

### **Education**

May **Georgia Institute of Technology** 2021 Ph.D. in Human-Centered Computing

**Specialization**: Learning Sciences and Technology

Minor: Designing for Issues of Media and Power with groups from Latin America

**Dissertation**: From Needs to Strengths: Devising Assets-Based Parent-Education ICTs for Latin\* Immigrant Parents

**Advisors:** Betsy DiSalvo and Neha Kumar

Committee: Mike Best, Carl DiSalvo, Ricardo Gomez, Amy Ogan

2011 **Indiana University Bloomington** 

M.S. in Human Computer Interaction Design

Thesis: Designing to Support Ecuadorian Parents and Children Separated by Migration

Advisor: Shaowen Bardzell

2009 Escuela Superior Politécnica del Litoral, Ecuador

Master of Information System Management

2000 Escuela Superior Politécnica del Litoral, Ecuador

B.S. in Computer Engineering

## Appointment History

2001 - Pres. Escuela Superior Politécnica del Litoral, Ecuador

Associate Professor

Computer Science Program

Publications: f1-20, s1-12, wo1-17, o1-10

Georgia Institute of Technology 2016 - 2021

Graduate Research Assistant

Culture and Technology (CAT) Lab; Technology and Design for Empowerment(TanDeM) Lab

Advisors: Betsy DiSalvo and Neha Kumar

Focus: Exploring pathways for redesigning parent-education ICTs that cater to the challenges and assets of

Latinx/a/o immigrant parents in the United States

**Publications:** f4-14, s2-6, wo1-7, o2-3

2010 - 2011 **Indiana University Bloomington** 

> Graduate Student Researcher Advisors: Shaowen Bardzell

Focus: Designing for technology-mediated intimate interactions between children and parents facing long-term

separation due to migration.

Publications: s1

## **Funded Projects**

2022-2023 Resilience at the crossroads: a techno-feminist approach to intergenerational culture preservation through social

storytelling and sense-making within displaced populations

Funded by: University of Toronto

2017-2020 From Needs to Strengths: Devising Assets-Based Parent-Education ICTs for Latin\* Immigrant Parents

**Funded by:** Schlumberger Faculty for the Future Fellowship for Doctoral Studies

**2016** From Needs to Strengths: Devising Assets-Based Parent-Education ICTs for Latin\* Immigrant Parents

Funded by: Microsoft Research Women's Fellowship Recipient

2009-2011 Designing to Support Ecuadorian Parents and Children Separated by Migration

Funded by: Fulbright Faculty Development Scholarship

2007-2008 Evaluating the Impact of a Free and Open Source Software on the Performance of Public School Students

Funded by: The Flemish Interuniversity Council (VLIR) - Research Grant

### **Publications**

#### **Refereed Full Papers**

[f20] Chowdhury, N., Shokri, N., Valera, C. H., Sp, A. M., Marquez, C. R., Rifat, M. R., **Wong-Villacres, M.**, Munteanu, C., Dahya, N. & Ahmed, S. I. (2024, May). Politics of the Past: Understanding the Role of Memory, Postmemory, and Remembrance in Navigating the History of Migrant Families. In Proceedings of the CHI Conference on Human Factors in Computing Systems (pp. 1-17).

[f19] Garcia, A. A., **Wong-Villacres, M.**, Hernández, B., & Le Dantec, C. (2024, May). Bitacora: A Toolkit for Supporting NonProfits to Critically Reflect on Social Media Data Use. In ACM CHI Conference on Human Factors in Computing Systems.

[f18] **Wong-Villacres, M**., et al., Making ethics at home in Global CS Education: Provoking stories from the Souths. ACM Journal on Computing and Sustainable Societies., 2023 Honourable Mention

[f17] Garcia, Adriana Alvarado, **Wong-Villacrés, M.,** et al. "Mobilizing Social Media Data: Reflections of a Researcher Mediating between Data and Organization." ACM CHI Conference on Human Factors in Computing Systems. 2023.

[f16] Reynolds-Cuéllar, Pedro, **Wong-Villacrés, M.,** et al. "Para Cima y Pa'Abajo: Building Bridges Between HCI Research in Latin America and in the Global North." Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems. 2023.

[f15] Reynolds-Cuéllar, P., Grisales, C., **Wong-Villacrés, M**., Serpa, B., Goñi, J. I., & Lemus, O. A. (2022, August). Reviews Gone South: A Subversive Experiment on Participatory Design Canons: Dedicated to the Memory of Oscar A. Lemus. n Proceedings of the Participatory Design Conference 2022

[f14] **Wong-Villacres, M.**, Gautam, A., Tatar, D., & DiSalvo, B. (2021). Reflections on Assets-Based Design: A Journey Towards A Collective of Assets-Based Thinkers. Proceedings of the ACM on Human-Computer Interaction, 5(CSCW2), 1-32

[f13] **Wong-Villacres, M.**, DiSalvo, C., Kumar, N., DiSalvo, B. (2020) Culture in Action: Unpacking Capacities to Inform Assets-Based Design. In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems. Honourable Mention, top 5% of submissions.

[f12] **Wong-Villacres, M.**, Kumar, N., & DiSalvo, B. (2019). The Work of Bilingual Parent-Education Liaisons: Assembling Information Patchworks for Immigrant Parents. Proceedings of the ACM on Human-Computer Interaction, 3(CSCW)

[f11] Kumar, N., Karusala, N., Ismail, A., **Wong-Villacres, M.**, & Vishwanath, A. (2019). Engaging Feminist Solidarity for Comparative Research, Design, and Practice. Proceedings of the ACM on Human-Computer Interaction, 3(CSCW)

[f10] **Wong-Villacres, M.,** Kumar, N., DiSalvo, B. (2019). The Parenting Actor-Network of Latino Immigrants. In Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems.

[f9] Vishwanath, A., Karusala, N., **Wong-Villacres, M.**, Kumar, N. (2019). Engaging Lived and Virtual Realities. In Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems.

[f8] Kumar, N., **Wong-Villacres, M.**, Karusala, N., Vishwanath, A., Kumar, A., Ismai, A. (2019). Aspirations-based Design. In Proceedings of the Tenth International Conference on Information and Communication Technologies and Development (ICTD'19).

[f7] **Wong-Villacres, M.**, Kumar, A., Vishwanath, A., Karusala, N., DiSalvo, B., Kumar, N. (2018). Designing for Intersections. In Proceedings of the 2018 on Designing Interactive Systems Conference (DIS'18).

- [f6] Evans, H., **Wong-Villacres, M.**, Castro, D., Gilbert, E., Arriaga, R., Dye, M., Bruckman, A. (2018) Facebook in Venezuela: Understanding Solidarity Economies in Low-Trust Environments. In Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems.
- [F5] **Wong-Villacres, M.**, Velasquez, C., Kumar, N. (2018) Social Media and Earthquake Response: Unpacking its Limitations with Care. Proceedings of the ACM on Human-Computer Interaction V1. (CSCW'17)
- [f4] **Wong-Villacres, M.**, Ehsan, U., Solomon, A., Pozo Buil, M., DiSalvo, B. (2017) Design Guidelines for Parent-School Technologies to Support the Ecology of Parental Engagement. In Proceedings of the 2017 Conference on Interaction Design and Children (IDC '17).
- [f3] Falcones, G., **Wong-Villacres, M.**, Barzola, V. E., & Garcia, K. C. (2016, October). Enhancing quality of argumentation in a co-located collaborative environment through a tabletop system. In Ecuador Technical Chapters Meeting (ETCM). IEEE.
- [f2] **Wong-Villacres, M.**, Barzola, V. E., Granda, R., & Garcia, K. C. (2016, July). Portable Tabletops: A Low-Cost Pen-and-Touch Approach. In International Conference on Human-Computer Interaction (pp. 241-252). Springer International Publishing.
- [f1] Granda, R. X., Echeverria, V., Chiluiza, K., & **Wong-Villacres, M.** (2015, July). Supporting the Assessment of Collaborative Design Activities in Multi-tabletop Classrooms. In 2015 Asia-Pacific Conference on Computer Aided System Engineering (APCASE'15). IEEE.

### **Refereed Short Papers**

- [s12] Griggio, C., Barrera Machuca, M. D., **Wong-Villacres, M.**, Gaytan-Lugo, L. S., Badillo-Urquiola, K., Alvarado Garcia, A., Perusquia-Hernandez, M., Ciolfi Felice, M., Cibrian, F. L., Thomas, M., Fuentes, C., Reynolds-Cuéllar, P. (2024). "Identifying the Values that Shape HCI and CSCW Research with Latin American Communities: A Collaborative Autoethnography" In Companion Publication of the 2024 Conference on Computer Supported Cooperative Work and Social Computing (Accepted)
- [s11] Sturm, C., White, E. P. G., **Wong-Villacres, M.**, Densmore, M., Moreno Rocha, M. A., Martínez, C. A., ... & Mon, A. A. (2024, May). Student Design Competitions as an Awareness-building activity for HCI in the Global South. In Extended Abstracts of the CHI Conference on Human Factors in Computing Systems (pp. 1-7).
- [s10] Rivera-Loaiza, C., and **Wong-Villacres, M.** "Global Plaza: Creating an inclusive and equitable space at high-level conferences." Proceedings of the 9th Mexican International Conference on Human-Computer Interaction. 2022.
- [s9] Maitland, Carleen, **Wong-Villacres, M.,** Pereira, R., Bahamóndez, E. D. C. V., Peres, L., & Baguma, R. "Digital Platform Use for Refugee Crisis Response." Proceedings of the 2022 International Conference on Information and Communication Technologies and Development. 2022.
- [s8] Méndez, G., Chiluiza, K., Tibau, J., Cedeno-Mieles, V., Moreno, O., Murillo, M., **Wong-Villacres, M.** (2022, May), Exploring Open Parliament Initiatives in Ecuador Through Technology. In Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems
- [s7] Echeverria, V., **Wong-Villacres, M.,** Ochoa, X., & Chiluiza, K. (2022, March). An Exploratory Evaluation of a Collaboration Feedback Report. In LAK22: 12th International Learning Analytics and Knowledge Conference (pp. 478-484).
- [s6] Alvarado-Garcia, A., Maestre, J., Marcham, M., ... **Wong-Villacres, M.**, ... Cerrato-Pargman, T. (2021). Decolonial Pathways: Our Manifesto for a Decolonizing Agenda in HCI Research and Design. In Extended Abstracts of the 2021 CHI Conference on Human Factors in Computing Systems
- [s5] **Wong-Villacres, M.**, Alvarado-Garcia, A., Tibau, J. (2020). Reflections from the Classroom and Beyond: Imagining a Decolonized HCI Education. In Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems.
- [s4] Narvilkar, M., Mangiameli, J., Alvarado-Garcia, A., Ismail, A., ... & **Wong-Villacres, M.**, ... & Kumar, N. (2019) Bringing Shades of Feminism To Human-Centered Computing. In Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems.
- [s3] **Wong-Villacres, M.**, Evans, H., Schechter, D., DiSalvo, B., Kumar, N. (2019). Consejero Automático: Chatbots for Supporting Latino Parents' Educational Engagement. In Proceedings of the 2019 Conference on Information and

Communication Technologies and Development (ICTD'19)

[s2] **Wong-Villacres, M.**, Ortiz, M.,Echeverria, V, Chiluiza, K. (2015). A Tabletop System to Promote Argumentation in Computer Science Students. In ACM International Conference on Interactive Tabletops and Surfaces (ITS '15).

[s1] **Wong-Villacres, M.** and Bardzell, S. (2011). Technology-Mediated Parent-Child Intimacy: Designing for Ecuadorian Families Separated by Migration. In Extended Abstracts of the 2011 CHI Conference on Human Factors in Computing Systems.

### Pre-reviewed Workshops/Symposia Organized

[w017] Guitierrez, F., Gaytán-Lugo, L.S., Lopez, G., Candello, H., Vivacqua, A., **Wong-Villacres, M.**, Griggio, C.F., Castro, L.A., Savage, S., Lopez, C., De Souza, C.R.B, (2024). Fostering Latin American-Centric CSCW Research and Practice. In Companion Publication of the 2023 Conference on Computer Supported Cooperative Work and Social Computing (Accepted)

[w016] Williams, L., Awad Alim, R., Talhouk, R., **Wong-Villacrés, M.**, Kirabo, L., Maitland, C., Harris, T., Sharma, V., Das, D., Semaan, B., Ahmed, S.I., Soden, R., (2024). HCI, Mobility Justice, and Migration in the Face of Climate Crisis. In Companion Publication of the 2024 Conference on Computer Supported Cooperative Work and Social Computing (Accepted)

[w015] Lopez, G., Gaytan-Lugo, L. S., Collazos, C., Garcia Luna, V. M., Lopez, C., Prietch, S. S., & **Wong-Villacres, M.** (2023, October). Todo Cambia: Desafios y Oportunidades en HCI en LATAM. In Proceedings of the XI Latin American Conference on Human Computer Interaction (pp. 1-3).

[w014] Liang, C. A., Tseng, E., Dewitt, A., Kotturi, Y., Ghoshal, S., Smith, A. D., **Wong-Villacres, M**., Wilcox, L., & Erete, S. (2023, October). Surfacing Structural Barriers to Community-Collaborative Approaches in Human-Computer Interaction. In Companion Publication of the 2023 Conference on Computer Supported Cooperative Work and Social Computing (pp. 542-546).

[w013] Cannanure, V. K., Varghese, D., Rivera-Loaiza, C., Noor, F., Das, D., Jain, P., ...**Wong-Villacres, M**., & Kumar, N. (2023, April). HCI Across Borders: Towards Global Solidarity. In Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems (pp. 1-5).

[w012] Talhouk, R., Alabdulqader, E., Kutay, C., Awori, K., **Wong-Villacres, M.**, Kumar, N., ... & Lazem, S. (2023, April). Re-articulating North-South Collaborations in HCI. In Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems (pp. 1-4).

[w011] Candello, H., Vivacqua, A. S., Reynolds-Cuéllar, P., **Wong-Villacres, M.**, Gaytán-Lugo, L. S., & Alvarado Garcia, A. (2022, April). 'SIGuiendo'Each Other Steps. In CHI Conference on Human Factors in Computing Systems Extended Abstracts (pp. 1-3).

[wo10] Collective, C. J., Molina León, G., Kirabo, L., **Wong-Villacres,** M., Karusala, N., Kumar, N., ... & Sharma, V. (2021, October). Following the Trail of Citational Justice: Critically Examining Knowledge Production in HCI. In Companion Publication of the 2021 Conference on Computer Supported Cooperative Work and Social Computing (pp. 360-363).

[wo9] Vivacqua, A. S., Griggio, C., Gutierrez, F. J., Gaytán-Lugo, L. S., Castro, L. A., & **Wong-Villacrés, M.** (2021, October). Social Computing and Collaborative Work in Latin America and Beyond. In Companion Publication of the 2021 Conference on Computer Supported Cooperative Work and Social Computing (pp. 368-370).

[wo8] Collective, C. J., de Castro Leal, D., Molina Leon, G., Maestre, J. F., Williams, K., **Wong-Villacres, M.**, ... & Sharma, V. (2021, November). Citational Practices: Interrogating Hegemonic Knowledge Structures in Computing Research in Latin America. In X Latin American Conference on Human Computer Interaction (pp. 1-6).

[wo7] **Wong-Villacres, M.**, Gautam A., Roldan, W., ... & Yip, J. (2020). From Needs to Strengths: Operationalizing an Assets-Based Design of Technology. In Companion of the 2020 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '20)

[wo6] **Wong-Villacres, M**., Alvarado Garcia, A., Maestre, J.F., ... & DiSalvo, C. (2020). Decolonizing Learning Spaces for Sociotechnical Research and Design. In Companion of the 2020 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '20)

[wo5] Alvarado-Garcia, A., Badillo-Uquiola, K., ... & Wong-Villacres, M. (2020). Fostering HCI Research in, by, and for

Latin America. In Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems.

[wo4] **Wong-Villacres, M.**, Cho, A., Roldan, W., Roque, R., Roden, E. (2019) Connected Learning Across Socio-Cultural Borders: Designing to Support Immigrant Parents. In Connected Learning Summit 2019

[wo3] Kumar, N., Karusala, N., **Wong-Villacres, M.**, Dye, M., Mangiameli, J., Bhat, K., Tuli, A. (2019) Intersectional Computing for Technology and Development. ICTD 2019.

[wo2] Kumar, N., Sturm, C., Ahmed, S. I., Karusala, N., **Wong-Villacres, M.**, Díaz, L. V. M., ... & Vashistha, A. (2019). HCI Across Borders and Intersections. In Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems.

[wo1] Dye, M., Kumar, N., Schlesinger, A., **Wong-Villacres, M.,** Ames, M., Veeraraghavan, R., O'Neill, J., Pal, J., Gray, M. (2018) Solidarity Across Borders: Navigating Intersections Towards Equity and Inclusion. In Companion of the 2018 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '18).

#### **Other Publications**

- [o10] De Choudhury, M., Ding, X., Guha, S., Pinatti de Carvalho, A. F., Cardoso Llach, D., Mustafa, M., ... & **Wong-Villacres, M.** (2024). PACMHCI V8, CSCW1, April 2024 Editorial. Proceedings of the ACM on Human-Computer Interaction, 8(CSCW1), 1-1.
- [09] **Wong-Villacres, M.**, Mendez, G., Chiluiza, K.. (2024). La interacción Humano-computador en Ecuador: Trabajando para demostrar valor más allá del diseño de interfaces. Revista Bits de Ciencia
- [08] Pei, L., **Wong-Villacres, M.**, Erete, S., Rosner, D., Taylor, A., & Wiberg, M. (2022). Who we are and what we have: designing with minoritized communities. Interactions, 29(5), 5-5.
- [07] **Wong-Villacres, M.**, Erete, S., Gautam, A., Ismail, A., Kumar, N., Pei, L., ... & Motti, V. G. (2022). Elevating strengths and capacities: the different shades of assets-based design in HCI. Interactions, 29(5), 28-33.
- [06] Ahmed, S. I., Amrute, S., Bardzell, J., Bardzell, S., Bidwell, N., Dillahunt, T., ... & **Wong-Villacrés, M.** (2022). Citational justice and the politics of knowledge production. Interactions, 29(5), 78-82.
- [05] Race in HCI Collective, Keepin' it real about race in HCI. (2021). ACM Interactions 28.5 (2021): 28-33.
- [04] **Marisol Wong-Villacres**, Adriana Alvarado-Garcia, Karla Badillo-Urquiola, Mayra Machuca, Marianela Felice, Laura Gaytán-Lugo, Oscar Lemus, Pedro Reynolds-Cuéllar, Mónica Perusquía-Hernández (2021). Lessons from Latin America: Embracing Horizontality to Reconstruct HCI as a Pluriverse. ACM Interactions
- [o3] **Marisol Wong-Villacres.** (2020). Participatory Design for "Big Issues": Reimagining Parent-Education Technologies in the United States Educational System. Doctoral Colloquium at PDC 2020
- [o2] **Marisol Wong-Villacres.** (2019). Designing for the Parenting Actor-Network of Latino Immigrants. Doctoral Consortium at ICTD 2019
- [o1] Fager, J., Pantoja, L., **Villacres, M.**, Paez, L., Ochoa, D., Cuadros-Vargas, E. (2014). Data Structures, Iniciativa Latinoamericana de Libros de Texto Abiertos (LATIn) ISBN: 978-9942-14-478-2

### **Invited Talks & Panels**

- 2023 Conferencia Lationamericana en Interacción Humano-Computadora Keynote speaker "Hacia un Mundo de Muchos Mundos en IHC: Abriendo Caminos Para el Diseño Basado en Fortalezas"
- 2023 Universidad Católica de Chile, "Hacia un Mundo de Muchos Mundos en IHC: Abriendo Caminos Para el Diseño Basado en Fortalezas
- **2022** Webinars HCICollab, "Diseño Basado en Fortalezas"
- NYU ECT Brown Bag Speaker Series, "From Needs to Strengths: Reflecting on an Assets-Based Design Journey with Latin\* Immigrant Parents in the United States"
- University of Toronto, PRISM talks, "From Needs to Strengths: Reflecting on an Assets-Based Design Journey with

  Latin\* Immigrant Parents in the United States"

2022	University of Washington DUB Talks, "From Needs to Strengths: Reflecting on an Assets-Based Design Journey with
	Latin* Immigrant Parents in the United States"
2021	Taller-Conversatorio en ESPOL Sembrando Ideas: Interacción Humano Computador y Realidad Aumentada
2020	Diseño y Diáspora - Podcast About Social Design, Interviewee, <u>"Participatory Design For Supporting Schooling"</u>
2020	12th Georgia Tech Diversity Symposium, Panelist, "Principles of Accessible Design" panel
2020	Brazil CHI Group, BR-CHI, Invited Speaker, "Reflections from the Classroom and Beyond: Imagining a Decolonized HCI Education"
2020	Latin American HCI Community, LAIHC, Invited Speaker, "Reflections from the Classroom and Beyond: Imagining a Decolonized HCI Education"
2020	GoStem @ Georgia Tech, Invited Speaker, "Charlas en Familia: Aprendiendo de los Padres"
2020	TeachingStrategies, Webinar for Practitioners, Invited Speaker, "Voices From the Field:
	Culturally Responsive Family Engagement"
2020	TalkingPoints, Invited Speaker, "From Assets to Change: Designing Inclusive Parent-Education Technologies"
2020	Virtual HCI4D, Invited Speaker, "Culture in Action: Unpacking Capacities to Inform Assets-Based Design"
2020	SIGCHI HCI and Sustainability Community, Invited Speaker, "Culture in Action: Unpacking Capacities to Inform
	Assets-Based Design"
2019	ReadyRosie, Invited Speaker, "Unpacking the assets of Hispanic immigrant parents: towards the design of more
	inclusive parent-education technologies"
2019	Connected Learning Summit 2019, Panelist, "Connected Learning Across Socio-Cultural Borders: Designing to
	Support Immigrant Parents"
2017	Latino College and STEM Fair - GoStem @ Georgia Tech, Panelist, "How can Hispanic families work towards
	ensuring children attend college?"

# **Teaching Experience**

## **Courses Taught**

2021-2024	Human-Computer Interaction, Escuela Superior Politécnica del Litoral Computer Science Capstone Course, Escuela Superior Politécnica del Litoral
2020, 2017	Educational Technology, Georgia Tech
2015 – 2016	Human-Computer Interaction, Escuela Superior Politécnica del Litoral
2015	HCI Capstone Course, Topic: Designing for Equity and Inclusion, Escuela Superior Politécnica del Litoral
2011 – 2015	Computers and Society and Digital Collaboration Tools, Escuela Superior Politécnica del Litoral
2011	Computer Networks, Escuela Superior Politécnica del Litoral
2007	Programming Languages, Escuela Superior Politécnica del Litoral
2005 – 2008	Object-Oriented Programming, Escuela Superior Politécnica del Litoral
2002 - 2012	Data Structures, Escuela Superior Politécnica del Litoral
2001 – 2006	Programming Fundamentals, Escuela Superior Politécnica del Litoral

### **Teaching Assistant**

2020	Qualitative/Empirical Methods HCI, Georgia Tech
2017, 2019	Educational Technology, Georgia Tech

2019	Human-Centered Computing 3, Georgia Tech
2011	Multimedia Arts and Technology, Indiana University
2010	Interaction Design Methods, Indiana University
2009 – 2010	Intro to Informatics, Indiana University

#### **Guest Lecturer**

2022	Cuture and Design - Technology and Poverty, Prof. Neha Kumar
2021	PD & Research With Vuln. Pops, Prof. Angela Smith, University of Texas
2021	Global UX, Prof. Saiph Savage, University of Washington
2021	Computing for Social Good, Prof. Kurtis Heimerl, University of Washington
2021	Issues/Human-Center Comp, Prof. Christopher Le Dantec, Georgia Tech
2020	Qualitative/Empirical Methods HCI, Prof. Betsy DiSalvo, Georgia Tech
2019	Technology and Sustainable Community Development, Prof. Ellen Zegura, Georgia Tech
2018	Technology and Poverty, Prof. Neha Kumar, Georgia Tech,
2010	Interaction Design Methods, Prof. Shaowen Bardzell, Indiana University

# **Professional Experience**

2014-2016	Fscuela	Superior	<b>Politécnica</b>	del	Litoral	Fcuador
2014-2010	Lacueta	Superior	rontecinta	uei	LICUIAL	, LCuauoi

International Accreditation Coordinator

2000 - 2004 Holcim Ecuador

Software Engineer

# **Academic Services**

2024-2025	General Co-Chair for COMPASS 2025
2023	Conference Chair for CLIHC 2023
2023-2024	Paper Chair for CSCW 2024
2022-2025	Associate Chair for CHI @ the Understanding People and Critical Computing, Sustainability, and Social Justice' Subcommittees
2023-2024	Associate Chair for DIS
2021-2022	Member of the SIGCHI LATAM Committee
2020-2022	Associate Chair for CSCW ACM Conference on Computer-Supported Cooperative Work and Social Computing
2020	Notes Chair for ICTD Information and Communication Technologies and Development
2018-2020	Reviewer at CSCW ACM Conference on Computer-Supported Cooperative Work and Social Computing
2018-2019	Reviewer at DIS Designing Interactive Systems 2018
2018	AC at Short Papers for ICTD Information and Communication Technologies and Development
2017-2020	Reviewer at ICTD Information and Communication Technologies and Development
2017-2020	Reviewer at IDC Interaction Design and Children
2017	Volunteer at IDC Interaction Design and Children 2017 (Stanford, CA, US)
2017	Reviewer at FabLearn 2017
2016	Reviewer at NordiCHI 2016 Papers and Notes
2015-2021	Reviewer at CHI Papers and Late Breaking Work
2015-2016	Tutor of the Physical Computing Student Club, Escuela Superior Politécnica del Litoral

**2011** Volunteer at Interaction '11 (Boulder, CO, USA)

**2019-Pres** Member of Association for Computing Machinery (ACM)

2005-2009 Tutor of the Free and Open Source Student Club, Escuela Superior Politécnica del Litoral2007-2009 Coordinator of the Free and Open Source Latin American Festival for Guayaquil-Ecuador

2008 Vice President of the Ecuadorian Free and Open Source Association2005-2006 Vice President of the Women in Engineering (WIE) Chapter ESPOL IEEE

## Membership

**2012-pres** Association for Computing Machinery (ACM)

**2007-2009** Institute of Electrical and Electronics Engineers (IEEE)