Lara Karki

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EDUCATION

Georgia Institute of Technology – PH.D. HUMAN-CENTERED COMPUTING   2022 - PRESENT
- Advisor: Dr. Betsy DiSalvo
- Focus: future of work, computing workforce development, employment, workplace tools, AI impacts on work

School of the Museum of Fine Arts at Tufts University – BACHELOR OF FINE ARTS   2009 - 2011
- Mentor: Steve Lambert
- Focus: animation, printmaking and bookmaking, game design, open source web development

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AWARDS

Pathbreakers Fellowship – GEORGIA INSTITUTE OF TECHNOLOGY   2024
Graduate Research Fellowshop – NATIONAL SCIENCE FOUNDATION   2023
President's Fellowship – GEORGIA INSTITUTE OF TECHNOLOGY   2022

PUBLICATIONS

Peer-Reviewed Conference and Journal

Lara Karki, Kayla Uleah, Carl DiSalvo, Sierra Traynail Ross, Jadin Butler, Selamawit Husen, Emanuel Bryant, Dana Priest, Justin Booker, and Betsy DiSalvo. 2025. 'I get hives when I come on here': Persisting Through Platform-Delivered Microaggressions on LinkedIn. Proc. ACM Hum.-Comput. Interact. 9, 7, Article CSCW232 (November 2025), 36 pages. https://doi.org/10.1145/3757413

Lara Karki, Dana Priest, James G. Dubose, Zajerria Godfrey, Annabel Rothschild, Ben Rydal Shapiro, and Betsy DiSalvo. 2025. A Window into DataWorks: Developing an Integrated Work-Training Curriculum for Novice Adults. In Proceedings of the 56th ACM Technical Symposium on Computer Science Education V. 1 (SIGCSETS 2025). Association for Computing Machinery, New York, NY, USA, 568–574. https://doi.org/10.1145/3641554.3701826

Carl DiSalvo, Annabel Rothschild, **Lara L. Schenck**, Ben Rydal Shapiro, and Betsy DiSalvo. 2024. When Workers Want to Say No: A View into Critical Consciousness and Workplace Democracy in Data Work. Proc. ACM Hum.-Comput. Interact. 8, CSCW1, Article 156 (April 2024), 24 pages. https://doi.org/10.1145/3637433.

Short Papers and Posters

Lara L. Schenck and Betsy DiSalvo. 2023. "From Data Work to Data Science: Getting Past the Gatekeepers." In ICER 2023. DOI (https://doi.org/10.1145/3568812.3603468).

Lara L. Schenck and Betsy DiSalvo. "Computational Work + Workplace Learning: A Pathway to Computing Careers for Adults." IPaT Industry Innovation Day and the GVU Research Showcase. 2023.

TEACHING & MENTORSHIP

Graduate Teaching Assistant - CS 7001 Educational Game Design – GEORGIA INSTITUTE OF TECHNOLOGY   2025 – PRESENT
Support instruction and deliver guest lectures.
- CS 7001 Educational Game Design (upcoming, Spring 2026)
- CS 7001 Intro to PhD Studies (Fall 2025)

Mentor – IC BUDDIES @ GA TECH   FALL 2025 – PRESENT
Provide mentorship to incoming PhD Students.

Career Dev Coordinator – DATAWORKS @ GA TECH   FALL 2022 - SPRING 2025
Founded, designed, and facilitateed career development program for career changing adults in a work-training program.

Lead Instructor   2013 - 2018
Developed curriculum and instructed web development courses for adult learners with non-traditional backgrounds.
- **University of Southern California**, WordPress Development – Los Angeles, 2018

○ **Girl Develop It**, multiple workshops – National, 2015-2018
○ **Pratt Institute of Design**, UI/UX Prototyping in Code and Coding I-II – NYC, 2015-2016
○ **Decoded**, Code in A Day Workshop Facilitator – NYC, 2014-2016
○ **Noble Desktop**, WordPress.org – NYC, 2015
○ **General Assembly**, Front-end Web Development Lead Instructor – NYC, 2014

SELECTED SPEAKING ENGAGEMENTS

Platform Delivered Microaggressions on LinkedIn (invited) - CSCW 2025 - Bergen, 2025

A Window into DataWorks (invited) - SIGCSE TS 2025 - Pittsburgh, 2025

Research Presentation (invited) - Critical Computing Group at Georgia Tech, Spring 2024

Research Presentation (invited) - STS Symposium at Georgia Tech, Fall 2023

CSS Algorithms at StrangeLoop – St. Louis, 2019

Is CSS a Programming Language? at Abstractions – Pittsburgh, 2019

CSS Algorithms at JS Conf US – San Diego, 2019

Writing CSS Algorithms at CSS Camp – Barcelona, 2019

Algorithms of CSS at CSS Day (invited) – Amsterdam, 2019

Bridging the Gap Between Design & Development at WordCamp US – Nashville, 2018

The Algorithms of CSS at CSSConf EU – Berlin, 2018

Let's Build A Gutenberg Block Workshop at WordCamp EU – Belgrade, 2018

Why the Designer Failed FizzBuzz at SassConf – Austin, 2015

Freelancing, Real Talk at WordCamp NYC – NYC, 2014

INDUSTRY EXPERIENCE

Intern - Commercial AI Capabilities – MERCK   SUMMER 2024
Initiated human-centered AI research initiative to drive pharmaceutical sales product innovation, translating complex business challenges into actionable research frameworks and technology adoption strategies; delivered strategic recommendations to VP and executive leadership.

Principal Software Engineer – PENSKE MEDIA CORPORATION   2018 - 2022
Full stack web engineering and technical leadership on a product and engineering team of 80 people maintaining a network of 25+ high traffic websites. Architected modular user interface system, build tools, testing, and coding standards to speed up development time, reduce technical debt, and deploy shared packages across network.

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○ **Noble Desktop**, WordPress.org – NYC, 2015
○ **General Assembly**, Front-end Web Development Lead Instructor – NYC, 2014

Independent Consultant – LARA SCHENCK, LLC   2011 - 2017
Contract front-end and WordPress development and training for startups and small to large businesses and web development agencies.

CORE COMPETENCIES

Artificial Intelligence: Responsible AI, human-centered AI, AI product adoption and applications, workforce impacts;

Development: Full-stack web engineering (PHP, JS, React, HTML/CSS), software architecture (design systems), Python (pandas);

Research: Applied research, qualitative analysis, mixed-methods, ethnography, engaged scholarship;

Professional: Project management, public speaking, executive communication, organizational change, learning and development;

Languages: English (Native), Nepali (Fluent), Spanish (Advanced Beginner)