

ATHER SHARIF



2022 Husky 100, 2022 Google CMD-IT Dissertation Fellowship Awardee, 2021 Excellence in Entrepreneurial Leadership Award Recipient, 2020 DO-IT Trailblazer, 2019 Teach Access Study Away Silicon Valley participant, 2018 ADA 25 Advancing Leadership Fellow, 2015 Google Scholar, 2015 Oliver H. M. Jordan Scholar, 2015 IBM People with Disabilities Award Recipient, 2015 Philadelphia's Geek of the Year, Accessibility Researcher, Software Engineer.

Founder of [EvoXLabs](#) and [SCI Video Blog](#)
Creator of [evoHaX](#), [The Accessible World Conference](#), and [UnlockedMaps](#)

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EDUCATION

Ph.D. Computer Science, Paul G. Allen School, University of Washington (2018 - Present)

Concentration in **Human-Computer Interaction, Accessibility, Visualization, and Personalization**
Degree expected June 2024. GPA: 3.91

M.S. Computer Science, Paul G. Allen School, University of Washington (2018 - 2021)

Concentration in **Human-Computer Interaction and Accessibility**
Degree awarded June 2021. GPA: 3.92

M.S. Computer Science, Saint Joseph's University (2014 - 2016)

Concentration in **Human-Computer Interaction, Accessibility, Visualization**
Degree awarded June 2016. GPA: 4.0

B.S. Software Engineering, GIK Institute of Science and Technology, Pakistan (2007 - 2011)

Concentration in **Software Engineering**
Degree awarded June 2011. Position 2/38

EXPERIENCE

Comcast	Senior Software Engineer, Team Lead	May'16 – Jan'24
EvoXLabs	Founder and Researcher	Dec'14 – Present
Disability Empowerment Center	Chairman of the Executive Board	Oct'20 – Present
Azavea	UX/UI Research Specialist	Aug'15 – Dec'15

SKILLS

React, JavaScript, Python, Jest, Mocha, EcmaScript, TypeScript, NodeJS, Express, Lua, GraphQL, Ansible, Terraform, AWS, Azure, Jenkins, Concourse, CircleCI, Travis CI, Docker, Nginx, Splunk, Elastic Search, Grafana, Postgres, Java.

OPEN-SOURCE/OPEN-DATA PROJECTS

UnlockedMaps	unlockedmaps.com	Jun'18 – Present
Metis	github.com/athersharif/metis	Dec'19 – Present
VoxLens	github.com/athersharif/voxLens	Feb'22 – Present

SELECT RESEARCH PUBLICATIONS (Full list at athersharif.me/publications)

Understanding and Improving Drilled-Down Information Extraction from Online Data Visualizations for Screen-Reader Users (Best Technical Paper)

Ather Sharif, Andrew M. Zhang, Katharina Reinecke, and Jacob O. Wobbrock (ACM W4A'23)

UnlockedMaps: A Web-Based Map for Visualizing the Real-Time Accessibility of Urban Rail Transit Stations (Best Artifact Award)

Ather Sharif, Aneesha Ramesh, Qianqian Yu, Trung-Anh Nguyen, and Xuhai Xu (ACM W4A'23)

VoxLens: Making Online Data Visualizations Accessible With an Interactive JavaScript Plug-In

Ather Sharif, Olivia Wang, Alida T. Muongchan, Katharina Reinecke, and Jacob O. Wobbrock (ACM CHI'22)

Understanding Screen-Reader Users' Experiences with Online Data Visualizations

Ather Sharif, Sanjana Chintalapati, Jacob O. Wobbrock, and Katharina Reinecke (ACM ASSETS'21)

Navigating Graduate School with a Disability: A Trio-Ethnography (Best Paper Nominee)

Dhruv Jain, Venkatesh Potluri, and Ather Sharif (ACM ASSETS'20)

SELECT SCHOLARSHIPS & AWARDS (Full list at athersharif.me/awards)

- **Husky 100**, University of Washington, 2022
- **Dissertation Fellowship**, Google CMD-IT, 2022
- **Excellence in Entrepreneurial Leadership Award**, ADA 25 Advancing Leadership, 2021
- **Trailblazer Award**, DO-IT, 2020
- **Outstanding Graduate Computer Science Award**, Saint Joseph's University, 2016
- **Adam Taliaferro Courage Award**, Adam Taliaferro Foundation, 2016
- **Oliver H.M. Jordan Scholarship**, Mayor's Commission on People with Disabilities, 2015
- **Geek of the Year**, Philadelphia Geek Awards, 2015
- **Lime Scholarship**, Google, 2015
- **People with Disabilities Award**, IBM, 2015

SERVICE

- User Advisory Board, Office of the ADA Coordinator, UW (2021-Present)
- Graduate Student Volunteers Coordinator, UW CSE (2018-2023)
- Reviewer ([CHI](#), [ASSETS](#), [ToCHI](#), [VIS](#), [CSCW](#), [EuroVIS](#), [UIST](#))
- Program Committee ([ASSETS](#) 2023-2024, [UIST](#) 2023)