

# 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.

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Founder of [EvoXLabs](#) and [SCI Video Blog](#)

Creator of [evoHaX](#), [The Accessible World Conference](#), and [UnlockedMaps](#)

## EDUCATION

### University of Washington, Seattle

	<b>Human-Computer Interaction</b>	
Ph.D. in Computer Science	<b><i>Accessibility, Visualization, and Personalization</i></b>	2018 - Present
Masters in Computer Science	<b>Cumulative GPA: 3.92/4.00</b>	2018 – 2021

### Saint Joseph's University, Philadelphia

Masters in Computer Science	<b>Cumulative GPA: 4.00/4.00</b>	2014 – 2016
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### GIK Institute of Science and Technology, Pakistan

Bachelors in Software Engineering	<b>Position: 2/38</b>	2007 – 2011
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## EXPERIENCE

<b>Comcast</b>	<b>Senior Software Engineering Lead</b>	<b>May'16 – Present</b>
<b>EvoXLabs</b>	<b>Founder and Researcher</b>	<b>Dec'14 – Present</b>
<b>Disability Empowerment Center</b>	<b>Executive Board Vice-Chair</b>	<b>Oct'20 – Present</b>
<b>Azavea</b>	<b>UX/UI Research Specialist</b>	<b>Aug'15 – Dec'15</b>

## FRAMEWORKS AND PROGRAMMING LANGUAGES

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

## OPEN-SOURCE/OPEN-DATA PROJECTS

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UnlockedMaps	<a href="https://unlockedmaps.com">unlockedmaps.com</a>	Jun'18 – Present
Metis	<a href="https://github.com/athersharif/metis">github.com/athersharif/metis</a>	Dec'19 – Present
VoxLens	<a href="https://github.com/athersharif/voxlens">github.com/athersharif/voxlens</a>	Feb'22 – Present

## SELECT RESEARCH PUBLICATIONS (Full list at [athersharif.me/publications](https://athersharif.me/publications))

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### 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)*

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### 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)*

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### 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)*

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

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

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## SCHOLARSHIPS & AWARDS (Full list at [athersharif.me/awards](https://athersharif.me/awards))

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

## SERVICE

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