

ATHER SHARIF



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, Accessibility Consultant, React Developer, Software Engineer.

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

ather.sharif@gmail.com
+1 (267) 788 0898
athersharif.com
[@athersharif](https://twitter.com/athersharif)
[linkedin.com/in/athersharif](https://www.linkedin.com/in/athersharif)

EDUCATION

University of Washington, Seattle

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

Saint Joseph's University, Philadelphia

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

Bachelors in Software Engineering	Position: 2/38	2007 – 2011
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EXPERIENCE

Comcast Cable Software Engineer May'16 – Present

Development, Maintenance, and Support for Backend and Self-Service UI Portal for CodeBig, an internal API authentication gateway and load balancing product for Comcast's services.

EvoXLabs Founder and Researcher Dec'14 – Present

Researching Web Accessibility components, developing and testing accessible websites and apps, and providing accessibility consultancy.

Alliance of People with disAbilities Executive Board Member Oct'20 – Present

The Alliance is a nonprofit organization dedicated to promoting the Independent living movement for people with disabilities. The Board of Directors steer the organization towards a sustainable future.

Azavea UX/UI Research Specialist Aug'15 – Dec'15

Evaluating ongoing and recent projects describing potential accessibility improvements and develop techniques for improved accessibility of online maps.

FRAMEWORKS AND PROGRAMMING LANGUAGES

UI (React, JavaScript, HTML, CSS, Jest, Mocha, ES6, TypeScript)

Backend (NodeJS, Lua, Java, GraphQL, JWT Authentication)

DevOps/Ops (Ansible, AWS, Jenkins, Docker, Nginx, Splunk, Concourse CI)

Databases (Postgres, MySQL, MongoDB, CouchDB)

PROJECTS

UnlockedMaps	unlockedmaps.com	Jun'18 – Present
Spinal Cord Injury Manual	scimanual.com	Jun'17 – Dec'17
Philly Touch Tours	phillytouchtours.com	Jun'15 – Aug'15

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

Understanding Screen-Reader Users' Experiences with Online Data Visualizations

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

The Reliability of Fitts's Law as a Movement Model for People with and without Limited Fine Motor Function

Ather Sharif, Victoria Pao, Katharina Reinecke, and Jacob O. Wobbrock (ACM ASSETS'20)

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

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

SCHOLARSHIPS & AWARDS (Full list at athersharif.com/resume)

- Excellence in Entrepreneurial Leadership Award 2021
- DO-IT Trailblazer Award 2020
- Paul G. Allen Fellowship in Computer Science & Engineering 2020, 2018
- 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
- TPG Accessibility Challenge Delegates Award at the WWW Conference 2015

SERVICE

Graduate Student Coordinator (2018-Present), Peer-Reviewer ([CHI](#), [ASSETS](#), [ToCHI](#), [ADS](#))

VOLUNTEERING & INVOLVEMENT (Full list at athersharif.com/resume)

Graduate Student Coordinator, Golden Key International Honour Society, Alpha Epsilon Lambda, AccessComputing, Upsilon Pi Epsilon, Code For Philly, Philadelphia Quad Rugby, International Workshop on Accessible Devices & Services, Super Computing Conference, DisabilityLead, March for Science, DUB.

SPEAKING ENGAGEMENTS (Full list at athersharif.com/awards)
