

ATHER SHARIF



2020 DO-IT Trailblazer, FLIP Fellow, 2019 Teach Access Study Away Silicon Valley participant, 2018 USBLN Rising Leaders Fellow, 2018 ADA 25 Advancing Leadership Fellow, Google Scholar, Oliver H. M. Jordan Scholar, IBM People with Disabilities Award Winner, UX/UI Research Specialist, Accessibility Researcher and Consultant, Software Engineer, Philadelphia's Geek of the Year

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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

Ph.D. in Computer Science	Human-Computer Interaction, Personalization, Accessibility	2018 - Present
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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
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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
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Researching Web Accessibility components, developing and testing accessible websites and apps, and providing accessibility consultancy.

Alliance of People with disAbilities	Board Member	Oct'20 - Present
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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
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Evaluating ongoing and recent projects describing potential accessibility improvements and develop techniques for improved accessibility of online maps.

FRAMEWORKS AND PROGRAMMING LANGUAGES

Ansible, Apollo, AWS, **Docker**, Git, **GraphQL**, Jenkins, Jest, Mocha, Nginx, **NodeJS**, Postgres, **React**, Sinatra, Splunk C/C++, C#, **CSS**, **HTML**, Java, **JavaScript**, LaTeX, Lua, NoSQL, PHP, **Python**, Ruby, SQL

PROJECTS

UnlockedMaps	test.unlockedmaps.com	Jun'18 – Present
Philly Science Action	phillyscienceaction.org	Jan'18 – Mar'18
Spinal Cord Injury Manual	scimanual.com	Jun'17 – Dec'17
Philly Touch Tours	phillytouchtours.com	Jun'15 – Aug'15
Unlock Philly	unlockphilly.com	Jun'14 – Jun'15

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

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)

evoGraphs - A jQuery Plugin to Create Web Accessible Graphs

Ather Sharif and Babak Forouraghi (IEEE CCNC'18)

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

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- **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
 - **Making a Difference – ABC Medical Scholarship 2015**

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 and Services, Super Computing Conference, ADA 25, March for Science, DUB.

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

Spoken at events organized by Google, AccessComputing, NCWIT, Super Computing Conference, PEAT, Philadelphia's Office of Emergency Management, March for Science, Women in Tech Summit, Comcast, Technical.ly, Free Library of Philadelphia, Library Company of Philadelphia, University of Washington, Drexel University, Saint Joseph's University, Evergreen ILS. More info at athersharif.com/awards.