derya akbaba

she / her / hers
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University of Utah
School of Computing
SCI Institute
Salt Lake City, UT

{EDUCATION}

8/2019 - present	University of Utah	Salt Lake City, UT

Expected Degree: Ph.D. Computer Science, HCI
Advisor: Miriah Meyer
Research Interests: Intersectional Visualization Design, Data Visualization for Society

Graduated 5/2013	Cornell University	Ithaca, NY

BS Industrial and Labor Relations
Minors: Cognitive Science, Economics

{INVITED WORKSHOPS + AWARDS}

2021 CRA-WP Grad Cohort for Women {cra.org}
2020 ComSciCon Flagship Workshop Participant {comscicon.com}
2020 Critical Code Studies {criticalcodestudies.com}
2019 School for Poetic Computation {sfpc.io}
2011 High Road Fellowship, Cornell University
2010 Writing Excellence Award, UMass Amherst

{SELECTED EXPERIENCE}

10/2013 - 6/2019	Locus Analytics	New York, NY

Locus is pioneering an information system for economic data.
Positions: Director of Research and Development. Creative Director.

* Worked with team of senior managers and CEO to set 3 to 5-year company objectives
* Researched & developed new paths of use for information system technology
* Set goals, monitored progress, and managed team of 12 analysts and developers
* Expanded 11 new projects across countries, academics, and private companies

3/2018 - 12/2018	wedwell	New York, NY

Consulted women-run startup on technical direction for their envisioned product

	Undergraduate Research, Cornell University	Ithaca, NY
1/2013 - 5/2013	Policy Analysis and Management Lab	
1/2012 - 5/2012	Scheinman Institute on Conflict Resolution	
9/2011 - 12/2011	Cognitive Science Lab	

{TEACHING}

8/2020 - 12/2020	Teaching Mentor, COMP 1010 - Computing for All, University of Utah.

Undergraduate course for non-CS students to learn the basics of computer programming

7/2020 - 5/2021	Student Advisor, University of Utah.

Advising and mentoring undergraduate student working on visual tools for network exploration

06/2018	Locus Summer Internship for Undergrads, New York.

Curriculum development and training

05/2017	Locus Business Workshop, Cameroon.

Led 2-day workshop for 30 business owners in Cameroon

{OUTREACH + SERVICE}

8/2020 - present   College of Engineering Diversity Committee, U of Utah. Salt Lake City, UT.
Graduate body representative working with administration to expand equal opportunity and inclusiveness

7/2020 - present   Visualization Design Lab Blog, U of Utah. Salt Lake City, UT.
Writing and editing articles to communicate visualization research for a broader audience

6/2016 - 8/2016   Locus Summer Internship for Highschool Students. New York, NY.
Partnered with community schools in Harlem/Bronx with a focus on developing skills for economic analysis

9/2011 - 5/2012   Art Beyond Cornell. Ithaca, NY.
Taught art lessons to incarcerated girls {about abc}

{PEER-REVIEWED PUBLICATIONS}

Derya Akbaba, Lauren Klein, and Miriah Meyer. "Entangled Insights." (in progress)

{INVITED TALKS}

9/2021   "Reflections on applying feminist theory to visualization research."
Information+ Conference. {info+ info}

{OTHER PUBLICATIONS}

Akbaba, Derya. "Visualizing Uncertainty: What can graphics convey about the character of data?" *Natural History Magazine,* September 2020. {personal digital copy}

Akbaba, Derya. "State COVID-19 Dashboards." *Visualization Design Lab Blog.* July 2020. {vdl blog}

Akbaba, Derya. "Consider the Wallace." *UMass Amherst Writing Anthology 2011-2012.*

{VOLUNTEER WORK}

7/2020 - present   U of Utah, Habitat for Humanity club: founding member
2/2018 - 1/2019   NYC Make-a-Thon Site Leader (Make a Mark): organized 2019 NYC Make-a-Thon event {letsmakeamark.org}
1/20/2018   Created Design Equity campaign in a 12-hr design-a-thon {design equity campaign}
6/2017 - 9/2017   Biked across America, built affordable homes, raised over $5k {bikeandbuild.org}
12/2015 - 8/2016   Non-Resident Coordinator for Back on My Feet - Team Brooklyn {backonmyfeet.org}
3/2010 - 3/2010   UMass Alliance for Community Development, Exmore, VA: spring break focused on social justice work