

DERYA D. AKBABA

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✦ gotdairyya.github.io

University of Utah
School of Computing
SCI Institute
Salt Lake City, UT

{EDUCATION}

08/2019 - present	University of Utah Expected Degree: Ph.D. Computing Advisor: Miriah Meyer Research Interests: Critical Visualization Design, Data Visualization for Society	Salt Lake City, UT
Graduated 05/2013	Cornell University BS Industrial and Labor Relations Minors: Cognitive Science, Economics	Ithaca, NY

{AWARDS}

2021	ComSciCon Flagship Workshop Participant { comscicon.com }
2021	CRA-WP Grad Cohort for Women (postponed to 2021) { cra.org }
2011	High Road Fellowship, Cornell University
2010	Writing Excellence Award, UMass Amherst

{SELECTED EXPERIENCE}

10/2013 - 6/2019	Locus Analytics <i>Locus is pioneering an information system for economic data.</i> 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	New York, NY
3/2018 - 12/2018	wedwell Consulted women-run startup on technical direction for their envisioned product.	New York, NY
01/2013 - 5/2013 01/2012 - 5/2012 9/2011 - 12/2011	Undergraduate Research, Cornell University Policy Analysis and Management Lab Scheinman Institute on Conflict Resolution Cognitive Science Lab	Ithaca, NY

{TEACHING}

8/2021 - 12/2021	COMP 1010 - Computing for All, University of Utah. Teaching Mentor. Undergraduate course for non-CS students to learn the basics of computer programming.
7/2021 - present	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}

07/2021 - present	Visualization Design Lab Blog, University of Utah. Writing and editing articles to communicate visualization research for a broader audience.
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- 06/2016 - 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
- 09/2011 - 5/2012 Art Beyond Cornell. Ithaca, NY.
Taught art lessons to incarcerated girls orgsync.rso.cornell.edu/org/artbeyondcornell

{PEER-REVIEWED PUBLICATIONS}

Akbaba, Derya, Lauren Klein, and Miriah Meyer. "An Onto-Epistemological Examination of Uncertainty Visualization." (in progress)

{OTHER PUBLICATIONS}

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

Akbaba, Derya. "State COVID-19 Dashboards." *Visualization Design Lab Blog*. July 2020.
<https://vdl.sci.utah.edu/blog/2020/07/20/state-dashboards/>

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

{VOLUNTEER WORK}

- 07/2021 - present Founding U of Utah's Habitat for Humanity club (club is in the process of official university registration)
- 02/2021 - present U of Utah, School of Computing Graduate Student Advisory Committee (GradSAC) member
- 02/2018 - 1/2019 NYC Make-a-Thon Site Leader (Make a Mark): organized 2019 NYC Make-a-Thon event letsmakeamark.org
- 01/20/2018 Created Design Equity campaign in a 12-hr design-a-thon [design equity campaign](https://designequitycampaign.org)
- 06/2017 - 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 nyc.backonmyfeet.org
- 03/2010 - 3/2010 UMass Alliance for Community Development, Exmore, VA: spring break focused on social justice work