

derya akbaba

she / her / hers

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◆ gotdairyia.github.io

Linköping University
Norrköping
Sweden

{EDUCATION}

- 8/2022 - present [Linköping University](#) [Norrköping, Sweden](#)
Expected Degree: Ph.D. Science & Technology
Division of Media & Information Technology
Advisor: Miriah Meyer
Research Interests: Intersectional Visualization Design, Data Visualization for Society
- 5/2022 [University of Utah](#) [Salt Lake City, UT](#)
MS Computing, Focus: HCI, GPA: 4.0
Advisor: Miriah Meyer
- 5/2013 [Cornell University](#) [Ithaca, NY](#)
BS Industrial and Labor Relations
Minors: Cognitive Science, Economics

{PUBLICATIONS}

Working Drafts

[d. akbaba](#), L. Klein, and M. Meyer. "Entangled Insights." [{personal copy}](#)

Peer-Reviewed Publications

- 2022 H. Lin, [d. akbaba](#), M. Meyer, A. Lex. "Data Hunches: Incorporating Personal Knowledge into Visualizations." IEEE VIS, to appear, 2022. [{paper site}](#)
- 2021 [d. akbaba](#), J. Wilburn, M. T. Nance, M. Meyer. *Manifesto for Putting Chartjunk in the Trash 2021!*, in Proceedings of the IEEE alt.vis, IEEE VIS 2021. [{paper}](#) [{chartjunk.art}](#)
- 2021 P. Rajan, [d. akbaba](#), J. Wilburn, R. Choudhury, A. Lex. *MultiAggr: A Technique for Aggregating Multivariate Networks*. Poster Proceedings of IEEE VIS 2021.

Other Publications

- 2021 [d. akbaba](#), K. Gadhave. *Wait... I never signed up to be an economist*. Visualization Design Lab Blog, Dec 2021. [{vdl blog}](#)
- 2021 [d. akbaba](#), J. Wilburn, M. Meyer. *Manifesto for Putting "Chartjunk" in the Trash 2021!*. Visualization Design Lab Blog, Sept 2021. [{vdl blog}](#)
- 2020 [d. akbaba](#). *Visualizing Uncertainty: What can graphics convey about the character of data?*. Natural History Magazine, September 2020. [{personal digital copy}](#)
- 2020 [d. akbaba](#). *State COVID-19 Dashboards*. Visualization Design Lab Blog, July 2020. [{vdl blog}](#)
- 2011 [d. akbaba](#). "Consider the Wallace." *UMass Amherst Writing Anthology 2011-2012*.

{SELECTED TALKS + PERFORMANCES}

- 2021 [d. akbaba](#), J. Wilburn, M. T. Nance, M. Meyer. *Manifesto for Putting Chartjunk in the Trash 2021!* alt.vis Workshop at IEEE VIS 2021. Virtual.
- 2021 [d. akbaba](#), L. Klein, M. Meyer. *Reflections on applying feminist theory to visualization research*. Information+ 2021. Virtual. [{video}](#)

{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

{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 Undergraduates, New York.
Curriculum development and training
- 05/2017 Locus Business Workshop, Cameroon.
Led 2-day workshop for 30 business owners in Cameroon

{OUTREACH + SERVICE}

- 10/2022 - present alt.VIS Workshop Organizing Committee. Hybrid. Oklahoma City, OK.
IEEE VIS Conference 2022
- 03/2022 Data Portraits for SHETech Explorer Day. Sandy, UT.
A day of activities to encourage young girls to consider a future in STEM. [{data portraits}](#)
- 1/2022 - 5/2022 STEM Ambassador 2022 Cohort, U of Utah. Salt Lake City, UT.
Dedicated program to teach scientists how to communicate effectively with the public. [{about}](#)
- 10/2021 d. Akbaba, K. Gadhave. *Wait... I never signed up to be an economist.* Virtual.
Organized panel on fair pay in visualization research at IEEE VIS 2021. [{panel info}](#)
- 8/2020 - 12/2020 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}](#)

{VOLUNTEER WORK}

- 7/2020 - 7/2021 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