derya akbaba

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

{EDUCATION}

8/2022 - present Linköping University   Norrköping, Sweden
Expected Degree: Ph.D. Computer Science
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

H. Lin, <u>d. akbaba</u>, M. Meyer, A. Lex. "Data Hunches: Incorporating Personal Knowledge into Visualizations." {draft}

<u>d. akbaba</u>, L. Klein, and M. Meyer. "Entangled Insights." {personal copy}

Workshop Publications

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}

Online Publications

2021 <u>d. akbaba</u>, K. Gadhave. *Wait... I never signed up to be an economist.* Visualization Design Lab Blog, Dec 2021. {vdl blog}

2021 <u>d. akbaba</u>, J. Wilburn, M. Meyer. *Manifesto for Putting "Chartjunk" in the Trash 2021!.* Visualization Design Lab Blog, Sept 2021. {vdl blog}

2021 P. Rajan, <u>d. akbaba</u>, J. Wilburn, R. Choudhury, A. Lex. *MultiAggr: A Technique for Aggregating Multivariate Networks.* Poster Proceedings of IEEE VIS 2021.

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 <u>d. akbaba</u>, J. Wilburn, M. T. Nance, M. Meyer. *Manifesto for Putting Chartjunk in the Trash 2021!* alt.vis Workshop at IEEE VIS 2021. Virtual.

2021 <u>d. akbaba</u>, 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 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}

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}

10/2022 - present alt.VIS Workshop Organizing Committee. Virtual?Hybrid?
IEEE VIS Conference 2022

1/2022 - present 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