

ELIZAVETA KRAVCHENKO

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EDUCATION

Wesleyan University, Middletown, CT May 2019
Bachelor of Arts, Major: Psychology, Minor: Applied Data Analysis. Overall GPA: 3.86 /4.00

The University of Texas at Austin, Austin, TX May 2023
Master of Science in Information Studies. Overall GPA: 4.00 /4.00

RELEVANT EXPERIENCE

School of Information, *Academic Assistant*, The University of Texas at Austin Fall 2022 – Present

- Organized course materials and supported classroom operations in Dr. Min Kyung Lee's Intro to UX Design class
- Led weekly office hours for undergraduate students; hosted Figma tutorial session to optimize student workflows
- Lectured on foundational design justice principles, storyboarding, and ideation techniques

Game U, *Accelerate Instructor*, New York City January 2020 – June 2020

- Instructed students of varying abilities and ages in industry standard game production softwares and practices
- Tackled syntax questions, provided 1-1 guidance in project development (Maya, Unity C#, Scratch)
- Self-taught physics, modeling, and game development engines to enhance classroom instruction

Sandbox Ops, *Instructor*, New York City October 2019 – January 2020

- Instructed Pre K – 5th grade students in Robotics, HTML/JavaScript fundamentals, and videogame development skills

Girls Who Code, *Summer Immersion Program Instructor*, New York City June 2019 – August 2019

- Led a classroom of 20 high school girls and 2 teaching assistants in a rigorous introduction to computer science concepts (Python, Web Development (HTML/CSS/JavaScript), Robotics (Arduino), Data Science)
- Supported hands-on coding projects through code-alongs and individual tutoring; spearheaded daily lectures

Quantitative Analysis Center, *Tutor*, Wesleyan University Fall 2017 – Spring 2019

- Assisted students from wide range of disciplines with data analytic skills (R, Stata), communicated statistical concepts
- Member of GIS Assistants, 2016-2017; collaborated on a series of historical maps published in *Learning Empire*

Wesleyan Media Project, *Media Analysis Course Assistant*, Wesleyan University Fall 2018

- Offered design insight for effective data presentation to four specialized teams analyzing political ad data
- Supported advanced research in social sciences class of 20 students in Stata and R languages

Quantitative Analysis Center, *Data Journalism Course Assistant*, Wesleyan University Fall 2017

- Assisted 20 students with R programming questions in class sessions and weekly office hours
- Tutored in visualizations, descriptive analytics, and data gathering/munging; lectured on mapping package Leaflet

Horizons School of Technology, *Participant*, San Francisco Summer 2018

- Collaborated in 3 person team to develop a prototype of a self-advertising web application for artists and art seekers
- Spearheaded creation of interactive map interface (React-Leaflet, React, Node, CSS), including geolocation features

RESEARCH EXPERIENCES

Texas Immersive Institute, *Graduate Immersive Fellow*, The University of Texas at Austin Fall 2021 – Present

- Led a team of graduate students and faculty members researching virtual beings, disclosure, and hospitality industries
- Spearheaded program development and content curation for the 1st Annual Think & Do Summit, an event bridging industry and academia to explore virtual beings in hospitality settings
- Co-wrote T&D briefing book compiling group research, curated sandbox demos, designed VTuber to co-host event

Human-Centered AI Lab, *Research Assistant*, The University of Texas at Austin Fall 2021 – Present

- Contributed to research for literature review of toolkits on community oriented ethical AI development
- Collaborated on interview coding of a UT Good Systems project focused on AI and Equity for the City of Austin
- Graduate Research Assistant (Summer 2022): Compiled literature review of existing decolonial AI scholarship

Traveler's Lab, *Research Assistant*, Wesleyan University Spring 2016 – Spring 2019

- Devised exploratory visualizations and analyzed networks of communication of medieval letter correspondences; presented methodology and analysis to digital historians of varied technical backgrounds
- Advanced lab efficiency via co-introduction of GitHub to workflow and supporting development of interscholastic database of medieval mobility (Wesleyan University, Marlboro College, Illinois State)

Wesleyan Media Project, Data Visualization Team Member, Wesleyan University

Spring 2018 – Fall 2018

- Developed visualizations highlighting political trends in ad data for nationally acclaimed research organization
- Researched technologies (D3, VegaLite) to optimize graphics in high-paced environment
- Collaborated in a small team to clearly communicate project needs and most effective visualization strategies

Psychometrics Lab, Research Assistant, Wesleyan University

Summer 2017 – Spring 2018

- Data managed and performed descriptive analytics on cross cultural personality data using R and SPSS
- Utilized factor analysis to test efficacy of personality constructs determined by AMPI metric

PROJECTS/PUBLICATIONS

Doty, P., **Kravchenko, E.** (2022). *Ethics of Care and Students' Stigmatization by Learning Analytics*. [Workshop paper presentation] SIG SI & IEP 2022: The 18th Annual Social Informatics Research Symposium and the 4th Annual Information Ethics and Policy Symposium: Resilient Sociotechnical Systems for Social Good. ASIS&T, Pittsburg, PA, United States.

- Award: Best Paper (Workshop)

Slumber: An Educational 2.5D Unity Platformer

Spring 2019

- Judged as top game in game development bootcamp led by former Bethesda Softworks CEO Christopher Weaver
- Roles included integration of STEM principle into gameplay, secondary coding, UI/UX, level design, art asset dev.

AWARDS AND HONORS

Graduate

- *UT Austin Graduate Professional Development Award Recipient*, Fall 2022
- *University Tuition Grant (Continuing Graduate)*, Fall 2022
- *Dr. Lee-Hsia Hsu Ting Endowed Graduate Fellowship*, Fall 2022

Undergraduate

- *Wesleyan University Tuition Scholarship*, 2015-2019
- *Pell Grant*, 2015-2019
- *Wesleyan University Dean's List*, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018
- *Wesleyan Summer Experience Grant*, Summer 2018
- *Quantitative Analysis Center Summer Apprentice*, Summer 2016

High School (Miss Hall's School)

- *Christine Fuller Holland '33 Service Prize*, 2015
- *Meus Honor Stat Key Recipient*, 2015
- *Cum Laude Society Member*, inducted Spring 2014
- *Elizabeth Perkins Miller '31 Scholarship*, 2011-2014

SKILLS

Programming: JavaScript, D3, HTML, CSS, Unity (C#)

Statistical Software: R, Stata, Excel/VBA, SPSS, Cytoscape

Other: Graphic Design (Figma), Adobe Photoshop, Blender, ArcGIS, SASI Co-Director, Russian Language (Fluent)