

Elizaveta Kravchenko

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Education

MAY 2019

Bachelor of Arts / Wesleyan University, Middletown, CT

Major: Psychology, Minor: Applied Data Analysis. Overall GPA: 3.86 /4.00

Skills

Programming

JavaScript ■ D3 ■ HTML/CSS ■ Unity (C#)
Leaflet ■ React/React-Native ■ Node

Statistical Software

R ■ Stata ■ Python ■ SAS ■ SPSS
Excel/VBA ■ ArcGIS ■ Cytoscape

Other

Graphic Design (InDesign, Photoshop)
Russian (Adv.) ■ Agile ■ Arduino ■ Rhino

Relevant Experience

JANUARY 2020 – PRESENT

Accelerate Instructor / Game-U, New York City

- Instructed neurodiverse students of varying ages in industry standard game production softwares and practices
- Tackled syntax questions, provided 1-1 guidance in project development (Maya, Unity, Scratch)

OCTOBER 2019 – JANUARY 2020

Head Instructor / Sandbox Ops, New York City

- Instructed elementary school students in fundamentals of videogame development and storytelling techniques
- Tackled syntax questions in block-code based physics engine, Code Camp World

JUNE 2019 – AUGUST 2019

Summer Immersion Program Instructor / Girls Who Code, New York City

- Led a diverse class of 20 high school girls and 2 teaching assistants in a rigorous introduction to computer science (Python, Web Development (HTML/CSS/JavaScript, APIs), Robotics (Arduino), Data Science/Bias)
- Supported hands-on coding projects through code-alongs and individual tutoring; spearheaded daily lectures
- Mediated interpersonal student conflicts; supervised outside classroom engagements; addressed space concerns

FALL 2017 – SPRING 2019

Tutor / Quantitative Analysis Center, Wesleyan University

- Assisted students of varying disciplines with stats concepts and syntaxes (R, Stata, SAS); debugged code in real time
- Conducted interviews and wrote & edited articles for *DataCrunch*, a QAC student website
- GIS Assistant, 2016-2017: collaborated on a series of maps included in *Learning Empire: Globalization and the German Quest for World Status, 1875-1919*, published by Prof. Grimmer-Solem, Departments of History and German Studies

Selected Research Experience

SPRING 2016 – SPRING 2019

Research Assistant / Traveler's Lab, Wesleyan University

- Devised exploratory visualizations and analyzed networks of communication of medieval letter correspondences
- Advanced lab efficiency via co-introduction of GitHub to workflow and supporting new interscholastic database
- Social network featured in panel at 42nd Social Science History Association, Montreal 2017

SPRING 2018 – FALL 2018

Data Visualization Team Member / Wesleyan Media Project

- Developed visualizations highlighting political trends in ad data for nationally acclaimed research organization
- Researched technologies (D3, VegaLite) to optimize graphics in high-paced environment of diverse skill levels
- Collaborated in a small team to clearly communicate project needs and most effective visualization strategies
- Course Assistant, Fall 2018: Offered design insight in effective data presentation to 4 teams analyzing political ad data