Paige Lee

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EDUCATION Harvard College

GPA: 3.86/4

- A.B. Candidate in Computer Science and Russian, graduating May 2023

SKILLS Technical Skills

Languages

- Python (NumPy, Pandas, PyTorch, spaCy, Stanza), C, OCaml, JavaScript, CSS, HTML and D3 Visualizations, Microsoft Suite
- English (Native)Russian (Advanced)
- Spanish (Intermediate)

WORK **Programmer**, Harvard University Slavic Department

July. '20 -

- Creating D3.js visualizations, implementing JavaScript backend, and designing HTML/CSS frontend of web tools for Russian language teaching and learning

Data Science Intern, Harvard Office for Sustainability

Sept. '19 –

- Primarily working on long-term project to collect, analyze, and report university food purchase data and their resulting greenhouse gas emissions

ORGANIZATIONS

Editor, Harvard Tech Review

Sept. '20 -

- Researching, writing, and editing on information and media articles
- Leading discussions on topics in tech (primarily around misinformation)

RESEARCH

Research Assistant, Harvard Kennedy School of Government

Mar. '20 -

Extracting data from text files using Python and SpaCy to perform social network analysis on the Cambridge Five KGB spy ring

Computational Linguistics Research,

Jun. '20 – Aug. '20

Harvard University Slavic Department

- Scraped the Russian National Corpus and constructed machine learning models to analyze verb-case constructions in Russian

Crisis Response Team Member,

Apr. $^{\circ}20 - Jun. ^{\circ}20$

Harvard College Data Analytics Group and Human Rights First

- Researched the spread of COVID-19 in ICE detention facilities and created www.detainedindanger.org, a website that includes a database of confirmed cases, map, visualizations, and articles

AWARDS AND SCHOLARSHIPS

Critical Language Scholarship Finalist (Russian)

Feb. '20

U.S. State Department program which offers approximately 600 US students the opportunity of intensive language study abroad.