

Paige Lee

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Education

Harvard College (GPA: 3.87/4)

- A.B. Candidate in Computer Science and Slavic Languages, grad. May 2023

Skills

Languages

- English (Native)
- Russian (Advanced)
- Spanish (Intermediate)

Technical Skills

- Python (NumPy, Pandas, PyTorch, spaCy), C, OCaml, JavaScript and D3.js, CSS, HTML

Research

Radcliffe Research Assistant, *Harvard University Radcliffe Institute for Advanced Study* (Sept. '21 –)

- Scraping social media for poetry in Eastern Europe related to identity and politics in the aftermath of political upheaval in Ukraine

Researcher and Programmer, *Harvard University Slavic Department* (Jul. '20 –)

- Analyzing large amounts of textual data, designing novel D3.js visualizations, implementing JS backend, and designing HTML/CSS frontend of web tools for Russian language teaching and learning

REU Intern, *Carnegie Mellon Human-Computer Interaction Institute* (Jun. '21 – Aug. '21)

- Researched the challenges of collaborative search through interviews and literature review and designed prototypes for a novel collaborative search system

Research Assistant, *Harvard Kennedy School of Government* (May '20 – Dec. '20)

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

Non-Research Work and Volunteer

Data Science Intern, *Harvard Office for Sustainability* (Sept. '19 – Aug. '21)

- Collected, analyzed, and reported on university food purchase data and their resulting greenhouse gas emissions

Full-Stack Developer and Data Science Intern, *Bright Building* (Jan. '21 – Apr. '21)

- Designed a dashboard and implemented front-end features on a production application for efficient building energy management

Crisis Response Team Member, *Harvard College Data Analytics Group and Human Rights First* (Apr. '20 – Jun. '20)

- Researched the spread of COVID-19 in ICE detention facilities and created a website that visualizes a database of confirmed cases, deaths, and other metrics

Organizations

President, *Harvard Technology Review* (Mar. '20 –)

- Overseeing all aspects of the online publication, including personnel, editorial, publishing, funding, events, and new initiatives