

DAVID NESTEROV-RAPPOORT

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TECHNICAL SKILLS

Languages	Python, Java, Dart, JavaScript, HTML, CSS, \LaTeX
Frontend	React, Flutter, Alpine.js, ChakraUI, TailwindCSS, Bootstrap
Backend	Django, Node.js, Next.js, SQL
Environments	Unix, Google Cloud Platform, Heroku, Vercel
Tools	Git, Webpack, Figma, Firebase

EXPERIENCE

Programming Fellow September 2020 - Present
Center for Academic Excellence, Drew University

- Providing exceptional academic support to more than 100 computer science and logic students via online tutoring sessions.
- Supporting over 10 classes by being the student on-call for programming and development concerns and projects.

Software Developer June 2020 - August 2020
A Free Bird Corporation

- Designed and implemented a new scalable Django backend from scratch.
- Mitigated frequent data loss by migrating the organization frontend to the newly designed backend.
- Helped manage an agile team of 4 other developers by writing documentation and Git version control guidelines.

Founding Lead August 2019 - May 2020
Google Developers' Developer Student Club

- Selected by Google Developers as one of 125 student leaders to create a DSC chapter on their campus.
- Lead a team of 7 in organizing peer workshops and events to increase campus computer science engagement.
- Became Google Cloud Platform certified.

PROJECTS

CS3 Django, Alpine.js, TailwindCSS, MySQL, Google Cloud Platform, Figma, Git
· Designed, implemented, and deployed a full stack Django application styled with TailwindCSS to help the head of the computer science and math department schedule courses for over 200 students.

Volog React, Django REST, Heroku, Webpack, Bootstrap, Figma, Git
· Developed a React frontend and Django REST backend for visualizing and tracking the hours of over 400 volunteers at the Drew University Center for Civic Engagement.

EDUCATION

Drew University August 2018 - May 2022
B.A. in Computer Science and Philosophy with a Data Science Minor

- 4.0 GPA, Baldwin Honors Scholar, Dean's List (2018-2021), Phi Beta Kappa, Phi Sigma Tau
- "Zombies, Octopuses and Qualia: The Quest for a Viable Theory of Mind" published in *The Drew Review*

RESEARCH

Drew Summer Science Institute June 2021 - July 2021
· Selected as one of 60 students for an 8-week comprehensive research project under the guidance of a faculty mentor.
· Contributed to the open source reinforcement learning community by implementing a novel OpenAI Gym environment.
· Volunteered at ICML 2021 by providing help desk support to attendees and presenters.

Digital Humanities Institute June 2019 - July 2019
· Chosen as one of 20 students to conduct primary research with a faculty mentor.
· Supported a team of 3 institute members by researching Immanuel Kant's influence on modern computer science.