

DAVID NESTEROV-RAPPOORT

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PERSONAL SUMMARY

I am a determined honors scholar with an established professional interest in human-computer interaction and a passion for research. Skilled in team management, independent development, and multilingual written and oral communication.

TECHNICAL SKILLS

Languages	Python, Java, Dart, JavaScript, R, C#, GoLang
Tools & Technologies	Git, Google Cloud Platform, Heroku, Unity
Web Development	Django, Node.js, React.js, Next.js, Chakra UI, Tailwind CSS
Mobile Application Development	Flutter, AndroidStudio, Firebase

EDUCATION

Drew University Class of 2022
B.A. in Computer Science and Philosophy, minor in Data Science

- Cumulative GPA: 4.0/4.0
- Baldwin Honors Scholar
- President of Drew University Philosophical Society since 2018
- "Zombies, Octopuses and Qualia: The Quest for a Viable Theory of Mind" published in *The Drew Review*, Drew's annual undergraduate research journal. Research supervised by Seung-Kee Lee, PhD.
- *The Drew Review* Editorial Board member, 2020-2021

Columbia University June 2019 - August 2019
Non-Degree Undergraduate Visiting Program

EXPERIENCE

Software Developer June 2020 - Present
A Free Bird Corporation

- Completely restructured the organization's data management system, creating an operable and user-friendly Django back-end for collecting and analyzing data from scratch
- Extensively refactored existing front-end code to be DRY, accessible and efficient
- Managed an agile development team through enforcing best practices and coding conventions

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

- Student on-call for programming and development concerns and projects
- Provide exceptional academic support to computer science and data science students

Founding Lead August 2019 - Present
Google Developers' Developer Student Club

- Selected by Google Developers to launch and lead local DSC chapter engaging in community outreach and providing specialized computer science and technology education
- Hosted peer to peer workshops and events to bridge the gap between computer science theory and practice
- Participated in 2019 DSC Summit at Google Headquarters in Mountain View, CA

Research Collaborator Summer 2019
Digital Humanities Institute at Drew University

- Explored the influence of Immanuel Kant's transcendental aesthetic theory on computer science, especially the modern computational framework, under the guidance of Professor Z. Meng