

DAVID NESTEROV-RAPPOPORT

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PERSONAL SUMMARY

I am a motivated software developer and designer with an established track record of bringing projects from idea to implementation using the best technology available. Skilled in team management, software engineering best practices, and multilingual written and oral communication.

TECHNICAL SKILLS

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

EDUCATION

Drew University <i>B.A. in Computer Science and Philosophy, minor in Data Science</i>	Class of 2022
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- Cumulative GPA: 4.0/4.0
- Baldwin Honors Scholar, Phi Beta Kappa, Phi Sigma Tau
- 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* Chief Corresponding Editor 2021-2022

Columbia University <i>Non-Degree Undergraduate Visiting Program</i>	June 2019 - August 2019
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EXPERIENCE

Student Researcher <i>Drew Summer Science Institute</i>	Summer 2021
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- Researched the evolution of prosocial behavior in populations of reinforcement learning agents.
- Implemented a custom OpenAI Gym environment with various stag hunt type games.

Software Developer <i>A Free Bird Corporation</i>	June 2020 - Present
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- 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 <i>Center for Academic Excellence, Drew University</i>	September 2020 - Present
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- Student on-call for programming and development concerns and projects
- Provide exceptional academic support to computer science and data science students

Founding Lead <i>Google Developers' Developer Student Club</i>	August 2019 - Present
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- 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 <i>Digital Humanities Institute at Drew University</i>	Summer 2019
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- 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