Owen Wolff

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Education

The George Washington University   *Washington DC*
Bachelor of Science in Computer Science, Minor in Computer Engineering   *Expected December 2025*

- GPA: 3.8, Dean"s List

Technical Skills

- Languages: Java, C, C#, Lua, Python, Javascript/Typescript, HTML, CSS, SQL, Spanish
- Library Proficiencies: MongoDB, React.js, Next.js, MySQL
- Unix CLI Power User

Featured Projects

- Personal portfolio website, window manager built with Next.js
- ASCII audio vizualizer for system sound also for the terminal built in C and Swift
- Container and container management software that earned me and my teammates a spot on this list
- A taxonomy explorer that I built during my internship at Electric Capital

Experience

Intern   *San Francisco, CA*
Electric Capital   *May 2025 - August 2025*

- Built a GUI for exploring and adding to this crowdsourced data repository
- Data downloaded into linear memory with Zig compiled WASM for instantaneous filtering and lazy loading, no network calls for data
- UI built in React with Tailwind css

Undergraduate Research Assistant for Usable Security Lab   *Washington, DC*
The George Washington University   *May 2023 - December 2024*

- Worked with React.js and Tailwind to design an interactive and intuitive UI, worked with Django and MySQL for backend integration
- Conducted weekly meetings with project advisors for advice and feedback

Undergraduate Teaching Assistant   *Washington, DC*
The George Washington University   *May 2023 - December 2024, January 2025 - Present*

- Tutored an advanced Java programming course and a computer architecture course in C
- Held office hours and sat in on lectures to answer students questions, help with homework, and review for exams

Instructor   *San Francisco, CA / Remote*
iD Tech   *June 2022 - September 2023*

- Taught programming to kids K-8 through project-based learning in Java, C#/Unity, and Roblox