MYLES SHIN

[Personal Website](#) | **mylesshin@gmail.com** | [LinkedIn](#)

EDUCATION

Vanderbilt University | Bachelor's of Computer Science + Economics   **Aug 2020 - May 2024**
- Awards: Elliston Scholarship, Dean's List

WORK EXPERIENCE

Pinterest | Software Engineering Intern   **May 2023 - Aug 2023**
- Architected and implemented a solution for optimizing the insertion and retrieval of advertisement information via Pinterest's Ads Measurement API to the Ads database (React, TypeScript, SQL)
- Reduced issue tickets by 200+ a year and saved 100+ hours of error handling

General Motors | Software Engineering + Product Management Intern   **May 2022 - Aug 2022**
- Created a system to edit and add flag features to organize and update 50+ different projects (React.js, Node.js)
- Analyzed and identified critical pain points out of 1,000+ different customer needs, comparing satisfaction, importance, and wow factor between EVs and internal combustion vehicles

Humana | Business Development + Care Delivery Intern   **May 2021 - Aug 2021**
- Analyzed 48,000+ data points using Power BI and Excel to draw quantifiable conclusions (SQL)
- Quantified most frequently taken courses, longest courses, and spiked periods of new hires

Tread Lightly | Founder and App Developer   **Sep 2019 - Oct 2020**
- Coded a news app with 1,000+ lifetime users to target the shrinking attention span of Gen Z (Swift)
- Led journalists and artists to publish 300-word articles and artwork on the app and website

EXTRACURRICULARS

The Vanderbilt Vanguard | Head Editor of Technology   **Aug 2020 - Present**
- Led 10+ journalists and edited 600-word articles biweekly for Vanderbilt's STEM newspaper

Vanderbilt's Google Developer Student Club | President   **Aug 2020 - Aug 2023**
- Taught 50+ developers how to develop applications (HTML, CSS, JavaScript, React, Firebase)
- Facilitated weekly workshops showing how to create applications for front-end and back-end

PROJECTS

Flow | [mylesshin-finance.vercel.app](#)   **Aug 2020 - Present**
- Developed a web app where users can login and log income and expenses, categorize the data, and automatically create a visual representation based on their income/expenses (Next.js, TailwindCSS)
- Created a database so users are able to continue to add information over time and have it stored for their convenience (Firebase)

SKILLS + CERTIFICATIONS

- Technical Skills: C++, Python, Java, HTML, CSS, React, Typescript, SQL, MongoDB, Firebase JavaScript, Rust, Go, Flask, Socket.io, Node.js, Next.js, AWS, Jest
- Certifications: JavaScript (Microsoft), HTML + CSS (Microsoft)