MYLES SHIN

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EDUCATION

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

WORK EXPERIENCE

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

General Motors   **May 2022 - Aug 2022**
Software Engineering and Product Management Intern
- Created a system to edit and add flag features to organize and update 50+ 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   **May 2021 - Aug 2021**
Business Development and Care Delivery Intern
- 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   **Sep 2019 - Oct 2020**
Founder and App Developer
- 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   **Aug 2020 - Present**
Head Editor of Technology and Entrepreneurship
- Managed 20+ journalists and edited articles for Vanderbilt's STEM newspaper

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

PROJECTS

Flow   **Aug 2020 - Present**
mylesshin-finance.vercel.app
- 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

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