

MYLES SHIN

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contact info



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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)
- Utilized API functionalities to establish real-time synchronization for each advertisement campaign
- 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 (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