

MYLES SHIN

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contact info



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

EDUCATION

Vanderbilt University, 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 | mylessshin-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

- Languages + Frameworks : C++, Python, Java, HTML, CSS, JavaScript, SQL, Flask, Socket.io, React.js, Node.js, Next.js, TypeScript
- Certifications: JavaScript (Microsoft), HTML + CSS (Microsoft)