MYLES SHIN

CREATOR + INITIATOR

Personal Website | mylesshin@gmail.com | LinkedIn

EDUCATION

Vanderbilt University, Computer Science + Economics   **Aug 2020 - May 2024**

GPA: 3.88

Awards: Elliston Scholarship, Dean's List

WORK EXPERIENCE

Software Engineering + Product Management Intern | General Motors   **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

Business Development + Care Delivery Intern | Humana   **May 2021 - Aug 2021**

- Analyzed 48,000+ data points using Power BI and Excel to draw quantifiable conclusions (SQL)
- Discovered most frequently taken courses, longest courses, and spiked periods of new hires

Founder and App Developer | Tread Lightly   **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

President | Vanderbilt's Google Developer Student Club   **Aug 2020 - Present**

- Taught 10+ developers how to develop applications (HTML, CSS, JavaScript, React, Firebase)
- Facilitated weekly workshops showing how to create applications for front-end and back-end

Head Editor of Technology | The Vanderbilt Vanguard   **Aug 2020 - Present**

- Led 10+ journalists and edited 600-word articles biweekly for Vanderbilt's STEM newspaper

PROJECTS

Full-Stack Developer | Flow

- Developed a web app where users can create/join private rooms to chat in (HTML, CSS, JavaScript)
- Created username and room id system so only those in the same room could see and read others' messages (Python, Flask, Socket.io)

Lead Full-Stack Developer | Guardian

- Created a web app targeted at the elderly to help them take their medications
- Created a bot to send texts to close contacts if the user did not take their medications (Twilio)
- Led the team in creating a password-protected login page, ReCaptcha bot protection, Twilio message bot, company branding, and HTML, CSS, and React.js for the user interface

SKILLS + CERTIFICATIONS

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