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 an edit and add flag feature using React.js and Node.js to the mobile development team's feature flag system
- Analyzed and identified critical pain points out of over 5,000 different customer needs, comparing satisfaction, importance, and wow factor between EVs and internal combustion vehicles

President | Vanderbilt's Google Developer Student Club   Aug 2020 - Present
- Taught 10 developers how to use HTML, CSS, JavaScript, and Dart to develop websites
- Led weekly workshops showing how to create functional applications for front-end and back-end

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

Business Development + Care Delivery Intern | Humana   May 2021 - Aug 2021
- Analyzed 48,000+ data points using Power BI and Excel to draw quantifiable conclusions
- 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 on XCode via Swift to target the shrinking attention span of Gen Z
- Led journalists and artists to publish 300-word articles and artwork on the app and website

PROJECTS

Full-Stack Developer | Flow
- Developed a web app where users can create/join private rooms to chat in
- Used Python for the back-end and HTML, CSS, and JavaScript for the front-end
- Used Flask, Socket-io, and MongoDB to read and display user inputs

Lead Full-Stack Developer | Guardian
- Coded a web app targeted at the elderly to help them take their medications
- Created a Twilio bot to send texts to close contacts if the user did not take their medications
- 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, MongoDB, React.js, Node.js
- Certifications: JavaScript (Microsoft), HTML + CSS (Microsoft), Microsoft Word (Microsoft), Microsoft Power BI (Skillsoft)