

WILSON LE

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EDUCATION

Denison University , Granville Ohio	Expected graduation: May 2024
Bachelor of Science, Computer Science	
Bachelor of Arts, Data Analytics	
Honors: Dean's list, Fall 2020	GPA: 3.87

WORK EXPERIENCE

Denison University, Information Technology Services	Granville, OH
Network Assistant	June 2021 - Present
<ul style="list-style-type: none">• Resolve network related tickets, including patching in office devices to campus network, working with clients to troubleshoot office and dormitory network issues.• Facilitate supervisor on campus network migration by configure and install replacement devices.	

PROJECT EXPERIENCE

Marketplace Mobile Application	Granville, OH
https://deerx-dev.web.app	September 2021 - Present
<ul style="list-style-type: none">• Develop mobile marketplace app for Denison University students using FERN stack.• Standardize development, staging, and production environments with custom scripts.• Supervise and allocate tasks for frontend programmers to implement web and mobile apps.• Engineer and develop backend systems including cloud function, user authentication, subscription handling, database and cloud storage management, and analytics provision.	

Bill Splitting Web Application	Granville, OH
https://github.com/WilsonLe/split-the-bill	June 2021 - September 2021
<ul style="list-style-type: none">• Developed bill splitting web application, using FERN stack.• Designed workflow for development with custom scripts to initialize the development suite.• Integrated CI/CD for staging and production with Github Actions and Firebase Hosting.• Engineered Firebase Security rules, Cloud functions for backend APIs.	

Denison Laundry Status Restful API	Granville, OH
https://github.com/WilsonLe/Denison-Laundry-Status	June 2021 - September 2021
<ul style="list-style-type: none">• Developed Restful API to display laundry status at dormitories using NodeJS and Docker.• Engineered a Siri Shortcut to hit the API and read out the message for the users.• Implemented API best practices, including rate rate limiting, response filter, and error handling.• Reverse engineered dormitories laundry machines' open API using Postman Interceptor.	

SKILLS

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- Programming languages: TypeScript, Javascript, Python, R, C++.
 - Frameworks and platforms: React Native, Tailwind CSS, Firebase, AWS, Github, Figma.
 - Fast learner, articulate communicator, effective and persistent problem solver.