

# Wilson Le

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**LinkedIn:** [linkedin.com/in/wilsonle02](https://www.linkedin.com/in/wilsonle02)

**GitHub:** [github.com/WilsonLe](https://github.com/WilsonLe)

**Portfolio:** [wilsonle.me](https://wilsonle.me)

## TECHNICAL SKILLS

- **Proficient:** Typescript, JavaScript, HTML, CSS, NextJS, ReactJS, React Native, TailwindCSS, Jest, NodeJS, Express, MongoDB, Firebase, Docker.
- **Exposure:** AWS, GCP, Azure, Git, Heroku, Vercel, Github Actions, Python, Flask, C++, Kubernetes, Strapi, PostgreSQL.

## PROFESSIONAL EXPERIENCE

**Designer Brands Inc. | Cloud Application Engineer Intern | Columbus, Ohio**

May 2022 - December 2022

- Collaborate closely with a team of 13 junior and senior developers to build 10+ microservices for [dsw.com](https://dsw.com).
- Solved 13 major tasks in content, location, and configuration service with 80% passing QA tests the first time.
- Engineer utility scripts to migrate 700+ content pages with over 3000+ blocks of content from Endeca to Strapi.
- Develop features for services to restrict verbose responses to only internal developers, reduce excess logging by 20%.

**FEFA | Backend Engineer | Ho Chi Minh, Vietnam**

August 2022 - Present

- Architect backend technology stack, including Firebase for core services, Github Actions for CI/CD, Jest for unit tests, deploy and run on GCP Cloud Functions, and follow MCS (Model Controller Services) design pattern.
- Develop an admin dashboard with productivity features including highly customizable database queries, saving and restoring past queries, and export data as graphs. Increase admin's productivity by 30%.
- Engineer a script to generate models based on OpenAPI configurations, save development time by 5 hours per week.

## EDUCATION

**Bachelor of Science in Computer Science, Denison University**

Expected Graduation: May 2024

- GPA: 3.6
- Dean's list: 2020
- Relevant Coursework: Statistics, Data Structures, Data Systems, Computer System, Parallel Computing

## PROJECTS

**DeerX | Tech Lead | [deerx.vercel.app](https://deerx.vercel.app)**

2021-present

*Secondary Marketplace for Denison students to buy and sell items from other Denison students.*

- Lead a team of 3 developers to develop a full stack mobile application using React Native and Firebase.
- Develop notification and email services using Firebase Cloud Messaging and Sendgrid, sending 150+ notifications daily with 99% success rate and 80% click through rate. Increase user engagement by 40%.
- Establish documentation on all services and formatting guidelines. Set up git branches' policies with CI/CD pipelines.

**Laundry Status Restful API | Developer | [github.com/WilsonLe/Denison-Laundry-Status](https://github.com/WilsonLe/Denison-Laundry-Status)**

2021

*Restful API to get status of Denison dormitories' washers and dryers.*

- Developed restful API to get laundry status at dormitories using NodeJS and Docker, hosted on DigitalOcean.
- Engineered Siri voice command to respond with laundry status when the user says "Hey Siri, current laundry status".

## AWARDS

**Hackholyo Hackathon First prize | [devpost.com/software/12123](https://devpost.com/software/12123)**

2020

- Developed an web-based online game of Rock, Paper, Scissors that uses hand gesture detection to decide the winner.

**Denison Programming Contest, Fourth prize | [denison.edu/academics/computer-science/wh/141757](https://denison.edu/academics/computer-science/wh/141757)**

2021

- Collaborated with a team of 4 students in a competitive programming contest, solved 7 problems in 3 hours.