

JENNIFER DINH

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SKILLS

Front-End: Javascript, Typescript, React.js, HTML, CSS

Back-End: Python, Java, Django, Spring Boot, Express.js, Node.js

Databases: PostgreSQL, MongoDB

Tools: Amazon Web Services (S3), Git, Figma, Jira

EXPERIENCE

TomorrowDragon - Full Stack Software Engineer

2022 - Present

- Led the design and development of a delivery service application with 3,000 monthly visits and 30+ merchants, implementing and maintaining over 70% of the company's codebase and communicating with external teams regarding logistics, product, and design.
- Generated custom algorithm to automate tasks such as determining driver payments and delivery assignments, reducing operational costs and manual labor by 65%
- Developed front-end architecture using **React** and **Typescript**, collaborating with a team of 5 engineers to create 20+ reusable components according to business objectives and customer needs.
- Constructed main backend infrastructure by building **RESTful APIs** utilizing **Spring Boot**, **Jooq**, and **PostgreSQL** and incorporated **Maven** and **Flyway** for database management. APIs encompass account management, authentication, financial records, delivery order flow, and custom menu creation.
- Integrated **Google Maps API** for address verification/geocoding and **Stripe API** for payment processing.
- Enabled **single sign-on** with Google and Facebook, expediting the enrollment process for users
- Delivered bi-weekly presentations on current project advancements to a cross-functional team of 8.
- Compiled **API documentation** and code reviews for peers, identifying and resolving over 30 issues weekly while delegating backlog tasks to facilitate team workflow.
- Mentored new engineers on best practices in software development, resulting in a 40% reduction in onboarding time.

PROJECTS

[Res Bot](#) (Django, Selenium)

- Automated Yelp reservation booking system written in Selenium with Python, allowing users to obtain weekly spots at their selected restaurants

[Healthshare](#) (MongoDB, Express.js, React.js, Node.js, AWS S3)

- Built rideshare application to provide easy and accessible transportation for patients to their doctor's appointments by matching riders and drivers by language and vehicle type
- Leveraged **AWS** to enable users to easily upload a profile picture

[fullTank](#) (Django, PostgreSQL)

- Collaborated with 3 fellow engineers to develop gas price tracking application integrated with **Google Maps API** to show location and directions to user's gas stations

EDUCATION

General Assembly | Full-Stack Development

2022

University of California, San Diego | B.S. Human Biology

2016 - 2020