

TRACEY CHUNG

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TECHNICAL SKILLS

Programming: Python3, JavaScript ES6+, HTML5, CSS, SQL

System Design: Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

Front-End/Back-End: Django4, FastAPI, React, Express, Next.js, DOM Manipulation, PostgreSQL, React Hooks

APPLICATION DEVELOPMENT EXPERIENCE

FULL-STACK DEVELOPER – *Wanderlust App*

Feb 2023

- Developed and maintained a **full-stack travel app** using **FastAPI** as the back-end framework, **PostgreSQL** as the database, **Python** as the primary programming language, and JavaScript and React for the front-end
- Implemented efficient **RESTful APIs** allowing for smooth communication between the front-end and back-end
- Built a dynamic and interactive user interface using **JavaScript** and **React** that allows users to view trip details as well as add flight and accommodation info, activities, and checklists to a specific trip
- Used **Git** for version control and collaborated with cross-functional teams to ensure timely delivery of features and bug fixes
- Worked in an **agile environment**, utilizing Scrum methodology and participating in daily stand-ups, sprint planning, retrospectives, and backlog grooming sessions

FULL-STACK DEVELOPER – *CarCar App*

Dec 2022

- Built a **full-stack app** to visualize automobile inventory, add employees, and manage appointments for the auto servicing side of the business using Python, Javascript, Django, HTML, and CSS
- Implemented **RESTful APIs** and **pollers** to allow dealership and appointment information to be served to user endpoints in Django while preserving data integrity through anti-corruption layers
- Utilized **React** and **Bootstrap CSS** to develop a responsive frontend complete with dynamic searching and filtering, custom forms, and conditional rendering
- Employed **Django's authentication system** making use of authentication, authorization, and forms to ensure a secure signup/sign-in process
- **Dockerized** microservices in containers to easily manage dependencies and environment configuration

PROFESSIONAL EXPERIENCE

GALVANIZE, INC. – *Software Engineering Teaching Assistant*

Feb 2023 – Aug 2023

- Provided **code support, debugging, and code review** for 60+ junior developers building multiple full-stack applications with Django, React, FastAPI, Docker, and Gitlab
- Implemented a **dynamic student details page** that acts as a centralized hub for instructors to access essential student information including contact details, academic performance, and engagement history
- Hosted supplemental workshops to **enhance students' understanding** of coding fundamentals and engineering best practices resulting in average test scores increasing by 11%

CJ AFFILIATE – *Client Partnerships Manager*

Dec 2020 – Apr 2022

- Analyzed reports to provide **data-driven recommendations** for future investment and identify growth opportunities to further optimize campaigns, gaining 8% share of voice QoQ
- **Grew client's affiliate programs** by leading weekly client calls to highlight top performance drivers and interpret campaign data for portfolio and key accounts
- Developed and presented account strategies in quarterly business reviews that **leveraged analysis and insights** in order to exceed advertiser objectives with \$700K budget

EDUCATION

HACK REACTOR – *Software Engineering Immersive Certificate*

Feb 2023

CODE IN PLACE – *Introduction to Python*

May 2020

UC, RIVERSIDE – *B.S. Information Systems*

Jun 2019