

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: Django 4, FastAPI, React, RabbitMQ, 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*