

JOYCE YU

Full Stack Software Engineer | Joyceyu96@gmail.com | (415) 306-4999
gitlab.com/joyceyu96 | linkedin.com/in/joyceyu-sf | joyceyu.netlify.app

Technical Skills

Front-end/Back-end: React.js, Django 4, PostgreSQL, RabbitMQ, MongoDB, FastAPI, Bootstrap, Tailwind

Programming: Python, JavaScript ES6+, HTML5, CSS3, JSON, Rest APIs, CI/CD, unit tests

System Design: Domain driven design, Microservices, Monoliths, Docker

Application Development Experience

Jam Pack'd | Gitlab Repo Link 2022

Full stack web application for music lovers to discover new tunes, Tinder-style, and create playlists

- Led a team of 4 engineers using agile methodologies and Domain Driven Design
- Leveraged the Spotify API to collect and analyze music data for personalized song recommendations
- Implemented a secure user authentication system using JWT to regulate access to APIs

Dealer Desk | Gitlab Repo Link 2022

Full stack web application for an automotive dealership management of inventory, sales, and service records

- Collaborating with another engineer using Git/GitLab to ensure seamless code integration
- Streamlined the sales process by implementing a poller that automatically creates a new instance within the sales microservice whenever a new automobile is added to the inventory
- Built the frontend and backend of the Sales microservice, allowing users to easily read or create salespersons, customers, or sale records, enhancing overall system functionality and ease of use

Attend It | Gitlab Repo Link 2022

Full stack web application for managing conference logistics, including attendees and locations

- Utilized third party APIs for weather data and location images, enhancing user experience
- Converted the app from a monolith to microservices using pub/sub, polling, and messaging queues
- Designed and implemented a modern front end with functional React hooks for a seamless user interface

Professional Experience

Code Coach, theCoderSchool | San Mateo, CA 2023 – present

- Coached 20 students (age 7-14) weekly, creating tailored individual lesson plans accessible to each student's skill set and needs with technologies including Scratch, HTML, CSS, JavaScript, and Python

Account Executive, Better Mortgage | San Francisco, CA 2021 – 2022

- Consistently met and exceeded monthly sales targets, landing in the top 5% of sales team
- Served as a subject matter expert and main point of contact for borrowers throughout the loan cycle

Customer Experience Associate 2020 - 2021

- Provided technical support and fostered interest, maintaining an average CSAT score of 4.8/5

IT Helpdesk Technician, UCLA School of Law | Los Angeles, CA 2016 – 2018

- Provided advanced technical support both locally and remotely via phone, email, or in person
- Determined the problem source, troubleshooting, recommended replace versus repair alternatives

Volunteer Experience

WordPress Developer, 48in48 | Remote 2023

- Participated as a Wordpress Developer and UI/UX Designer to build a multi-page static website for a non profit organization called Creating Roles of Winners in Society (CROWNS)

Education

Software Engineering with JavaScript and Python, Certificate | Hack Reactor 2022

B.A. in Psychology, Minor in East Asian Language (Chinese) | UCLA 2018