JOYCE YU

San Francisco, CA | Full Stack Software Engineer
Joyceyu96@gmail.com | gitlab.com/joyceyu96 | linkedin.com/in/joyceyu1996

Technical Skills

Programming Languages: Python3, JavaScript ES6+, HTML5, CSS
Front-end: React.js, DOM manipulation, Websockets
Back-end: Django 4, PostgreSQL, RabbitMQ, MongoDB, FastAPI
System Design: Domain driven design, Microservices, Monoliths, Message passing

Application Development Experience

Jam Pack'd, Full Stack Software Engineer | *Gitlab Repo Link*   *2022*
Full stack web application for music lovers to discover new tunes, Tinder-style, and create playlists
- Built front end application using React hooks and utilized FastAPI and MongoDB for backend
- Collaborated with 3 other engineers to architect and design the features of software using Domain Driven Design and an agile workflow
- Obtained music data using the Spotify API to display song recommendations to users
- Implemented user authentication using JWT to restrict access to APIs

Dealer Desk, Full Stack Software Engineer | *Gitlab Repo Link*   *2022*
Full stack web application for an automotive dealership that keeps track of vehicle inventory, sales records, and service appointments
- Built with Django, React, HTML, and CSS
- Partnered with another full stack software engineer using Git and Gitlab
- Implemented a poller that polls and creates a new instance within the sales microservice whenever a new automobile is added
- Created 7 endpoints that enable users to read or create a sales person, customer, or sale record

Attend It, Full Stack Software Engineer | *Gitlab Repo Link*   *2022*
Full stack web application for managing conferences, conference attendees, and locations
- Utilized third party APIs to get weather data and images for conference location
- Converted the app from a monolith to microservices using pub/sub, polling, and messaging queues
- Created a front end application using functional React hooks

Professional Experience

Refinance Loan Consultant, Better Mortgage | San Francisco, CA   *2021 – 2022*
- Consistently met and exceeded monthly sales targets, landing in the top 5% for files
- Served as a subject matter expert and main point of contact for clients, assisting borrowers in understanding interest rates options, loan approval, and loan documentation
    Associate, Customer Experience   *2020 - 2021*
    - First line of communication for clients, maintained an average CSAT score of 4.8/5

IT Helpdesk Technician, UCLA School of Law | Los Angeles, CA   *2016 – 2018*
- Provided advanced technical support for the Law School community, both locally and remotely via phone, email, in person, or via remote desktop software
- Determined the problem source, recommended replace versus repair alternatives, and where appropriate, arranged for temporary support from other resources

Education

Software Engineering with JavaScript and Python, Certificate | Hack Reactor   *2022*
B.A. in Psychology, Minor in East Asian Language (Chinese) | UCLA