JOYCE YU

Full Stack Software Engineer | Joyceyu96@gmail.com | (415) 306-4999

github.com/joyceycodes | linkedin.com/in/joyceyu-sf | joyceyu.netlify.app

Technical Skills

Front-end/Back-end: Next.js 13, React.js, Django 4, PostgreSQL, MongoDB, FastAPI, Tailwind
Programming: Python, JavaScript ES6+, TypeScript, HTML5, CSS3, JSON, RESTful APIs, CI/CD, Unit tests
System Design: WebSockets, Domain-driven design, Microservices, Monoliths, Docker

Application Development Experience

IceBreaker | *Live Site***,** *GitHub Repo Link*   *2023*
A Next.js/TypeScript full-stack application that fosters social connectedness through thought-provoking questions
- Designed and implemented real-time updates ensuring synchronized question display for all participants
- Created the database seeding script to populate the system with an initial set of questions
- Crafted a reusable React component for various buttons throughout the application

Jam Pack'd | *Live Site***,** *GitHub Repo Link*   *2022*
A FastAPI & React application for music lovers to discover new tunes, Tinder-style, and create playlists
- Leveraged the Spotify API to collect and analyze music data for personalized song recommendations
- Implemented CRUD operations within our MongoDB database to store playlists and song information
- Contributed to the project's success by actively participating in team meetings and code reviews

Dealer Desk | *GitHub Repo Link*   *2022*
A Django & React automotive management system for inventory, sales, and service records
- Integrated RESTful APIs to enable data retrieval and develop a React-based front-end with JSX
- Adopted polling to stay synchronized with the inventory system and maintain up-to-date information
- Created Docker containers for each microservice, streamlining deployment and enhancing scalability

Professional Experience

Code Instructor, The Coder School | San Mateo, CA   *2023 – present*
- Coached students 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.com | Oakland, CA   *2021 – 2022*
- Served as a subject matter expert and primary point of contact for borrowers throughout the loan cycle
- Consistently met and exceeded monthly sales targets, landing in the top 5% of sales team

Customer Experience Associate, Better.com | Oakland, CA   *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, and recommended replacing versus repair alternatives

Volunteer Experience

WordPress Developer, 48in48 | *Live Site*   *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*