

Martin Yip

Software Developer

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[PORTFOLIO](#)

[GitHub](#)

[LinkedIn](#)

San Francisco / Bay Area

SKILLS

Javascript, Python, HTML5, CSS3, ReactJS, Redux, Express.js, Node.js, Flask, SQLAlchemy, Flask Alembic, Sequelize, SQLite, Git, Socket.io, Mocha, Docker, Object Oriented Programming (OOP), Team Driven Development (TDD), Agile Workflow

PROJECTS

ChatCord (Python, Javascript, ReactJS, Redux, Socket.io, HTML5, CSS3, Flask, SQLAlchemy, Flask Alembic, Git) [live](#) | [github](#)

Full-Stack Discord clone that incorporated real-time instant messaging functionality through the use of socket.io.

- Actively collaborated with a talented team of two developers, utilizing Agile methodologies, such as SCRUM, and Git for efficient version control and teamwork.
- Demonstrated strong adaptability in a fast-paced, highly collaborative work environment by participating in daily meetings to identify and resolve project challenges and ensure timely delivery of a one-week project deadline.
- Showcased excellent front-end development skills by leading and executing the creation of a visually appealing and pixel-perfect replica of the Discord platform, using ReactJS, Redux, HTML5, CSS3, and other cutting-edge technologies.

Clickr (Python, Javascript, ReactJS, Redux, HTML5, CSS3, Flask, SQLAlchemy, Flask Alembic, AWS) [live](#) | [github](#)

Full-Stack image sharing Flickr clone where users can upload photos, create albums, and leave comments for other users to view.

- Designed robust RESTful APIs using Python and Flask, ensuring seamless data integration between front-end and back-end.
- Employed ReactJS and Redux to effectively manage client-side state, optimizing component performance and maintaining clear state traceability throughout the development process.
- Leveraged AWS S3(Amazon Web Services) to securely store image data, providing a scalable solution while implementing security measures to prevent unwanted file uploads. Demonstrated advanced knowledge of cloud computing and data management.

MyBnB (Javascript, Express.js, Node.js, ReactJS, Redux, HTML5, CSS3, Postgres, Render) [live](#) | [github](#)

Full-Stack airbnb clone with robust user features including spot creation, reviews, and booking management.

- Developed RESTful APIs using Express.js to enable smooth data flow between front-end and back-end.
- Skillfully executed the design and styling of the React front-end, seamlessly matching the user interface of Airbnb and providing a user-friendly experience.
- Executed robust authentication measures to safeguard user privacy and autonomy through thorough front-end and back-end implementation.

EXPERIENCE

Pest Control Technician

Dewey Pest & Termite Control

Jul 2021 - Jul 2022

- Experienced Structural Pest Control Field Representative & Fully Licensed Branch 2 Technician.
- Provided comprehensive pest control solutions to clients throughout the Bay Area and managed a profitable route, consistently generating over \$35,000 per month for the branch office.

Medical Assistant

San Carlos Eye Care

Jul 2020 - Jul 2021

- Coordinated appointments and facilitated confidential medical information exchange between providers and patients.
- Conducted preliminary patient testing, including visual field assessments, optical coherence tomography scans, and fundus photography and ensured sterilization of medical equipment for on-site procedures.

EDUCATION

Web Development - App Academy | 2022 - 2023 Immersive 1000+ hour software development course on full-stack web development

BS Education - University of California Riverside | 2014 - 2018 BS. Biochemistry with an emphasis in medical sciences