

Skills & Technologies

- Languages: Python, Java, C, React, SQL, Javascript/Typescript, CSS/HTML
- Technologies & Frameworks: Next.js, Django, Node.js, Express, Flask, Tailwind
- Databases & ORM/ODM: SQL, MySQL, MongoDB, Mongoose, SQLAlchemy
- Other: Version Control, Testing, AWS

Projects

- **LoveBites [July 2023]:** Website that allows couples to access restaurant info and prioritize where to eat in a fair manner. Built with Next.js, Node.js, Yelp API, and PostgreSQL. Project in progress.
- **TaskPro [June 2023]:** Task management website that uses task CRUD operations, user authentication, and profile browsing. Built with Next.js, Google Cloud API, MongoDB, Tailwind, See [source code on Github](#).
- **EcoCar Recognition [April 2023]:** Website integrated with neural network that classifies clean cars and returns details/suggestions. Built with Django, Keras, and Kaggle dataset. See [source code on Github](#).
- **Doro [March 2023]:** Chrome extension used for productivity and spotify playback. Built using react typescript and tested with Jest. See [source code on Github](#)
- **Kibble Time [November 2022]:** Minimal SMS based application that interacts with AWS relational database. Built with Flask and Twilio. See [source code on Github](#).
- **Travel Journal [October 2022]:** Full stack website for tracking and reviewing user travels. Concepts include REST API framework, authorization/authentication, and security coverage. Built with Node.js, MongoDB, and Mapbox GL JS. See [source code on Github](#).
- **Gitlit [July 2021]:** Class project implementing simplified version control system. Built with Java and tested with JUnit. See [source code on Github](#).

Work Experience

Coding Coach – May 2023-Present

The Coder School, Walnut Creek

Mentor students ages 7-17 with learning and building projects in popular languages, including JS, Python, and HTML/CSS.

CS61BL: Academic Intern – Summer 2021

University of California, Berkeley

Supplement and tutored over 30+ students for introductory computer science class based on Java and data structures.

Mental Health Research Assistant – 2020-2021

Oakland Cognitive Behavioral Therapy Center, Oakland

Assisted Phd Cognitive Behavioral Therapy (CBT) therapists with data management and case formulation for 100+ clients.

Education

B.A. Computer Science, Psychology University of California, Berkeley (*GPA: 3.5*)

2019–2022

Coursework: Algorithms, Databases, User Interfaces, Computer Security, Artificial Intelligence