

# Victor Hou

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## SKILLS

**Frontend:** JavaScript, React, Redux, HTML, CSS

**Backend:** RESTful APIs, Express, Python, Flask, SQLAlchemy, Sequelize, PostgreSQL, SQL, AWS S3

**Other:** Object-Oriented Programming (OOP), Test-Driven Development (TDD), Agile and SCRUM methodologies

## PROJECTS

**Tabl** | *React/Redux, Express, Sequelize, PostgreSQL, AWS S3, Google Maps API, Yelp Fusion API*    Oct. 2021 - Present

- Architected and engineered a dynamic application that utilized Google Maps API and Yelp's Fusion API to deliver a seamless user experience in searching for and reviewing restaurants.
- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Configured the Node backend with PostgreSQL using Sequelize ORM for validations and database queries.

**LeanOnMe** | *React/Redux, Python, Flask, SQLAlchemy, Alembic, Nutritionix API*    Nov. 2021 - Present

- Designed and implemented an intuitive UI by integrating two different features (Live Search & Food Log) allowing users to select a search result and automatically input relevant data.
- Utilized the Nutritionix API to make continuous calls with each keystroke in the search bar to provide live, optimized search results and autofill the form for each.
- Ensured reliable state and DOM rendering with Redux architecture's unidirectional data flow with React.

**CoinFlip** | *React/Redux, Javascript, Python, Flask, SQLAlchemy, Psycpg2, Alembic*    Nov. 2021 - Nov. 2021

- Customized front end React components to ensure a close resemblance to Robinhood off which it is based.
- Created database tables and RESTful API routes using Python and SQLAlchemy.
- Employed Coin Gecko's API for live news and cryptocurrency prices making 50 calls/minute to populate prices for the transaction feature and news for the feed.

## EXPERIENCE

### **DoorDash Delivery Driver**

*DoorDash - Stockton, CA*    Jan. 2021 - Current

- Over 2000 deliveries completed successfully.
- Focused on customer service and ensuring customer's satisfaction, resulting in a 4.8/5 service rating.
- Continually obtaining "Top Dasher" status by exceeding monthly rating requirements.

### **Amazon Delivery Driver**

*Direct Delivery Service, Inc. - Manteca, CA*    Aug. 2020 - Jan. 2021

- Responsible for loading, organizing, and unloading assigned vans each morning using a last in first out method.
- Ensured speedy yet cautious deliveries of an average of 300+ customer packages daily by utilizing the Amazon Flex App to follow delivery driving routes and time schedules.
- Provided support for other delivery drivers when they fell behind schedule to meet the team's quotas.

### **Lead Cashier/Cook Shift Lead**

*Papa Urb's Grill - Stockton, CA*    June 2016 - Feb. 2020

- Mentored and onboarded new team members on POS system operation, customer service strategies and sales goals for front-house staff while training new back-of-house staff on duties, policies, and safety procedures.
- Conducted supply and product inventory reviews to check for quality and quantity issues.

## EDUCATION

**AppAcademy** - 1000+ Hours Full-Stack Software Engineering Boot Camp

June 2021 - Jan. 2022