

Van Duong

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PORTFOLIO

[GITHUB](#)

[LINKEDIN](#)

SKILLS

Express, Flask, Python, ReactJS, Redux, JavaScript, HTML, CSS, PostgreSQL

PROJECTS

PredictThat (Flask, ReactJS)

[live](#) | [github](#)

A Kalshi/PredictIt Clone where users can create their own markets, allowing other users to place bets on outcomes.

- Ensured user privacy using backend authentication processes, allowing users to only resolve their own markets when logged in
- Prevented data collision by adding backend validations, allowing users to only place orders on markets that have not been resolved yet
- Implemented fraud prevention measures by disabling modification and deletion of markets after trading has already begun

Eatsy (Flask, ReactJS)

[live](#) | [github](#)

An Etsy clone where users can list products to sell, add items to cart, leave reviews, and purchase items.

- Established a reputation system by creating a product review, allowing users to leave feedback on purchased items.
- Increased usability of website on desktop by making the layout of the app responsive according to the screen dimensions of the user's computer
- Implemented custom search using redux

OnlyTracks (Express, ReactJS)

[live](#) | [github](#)

A SoundCloud clone where users can listen to tracks uploaded by other users, comment on tracks, and upload.

- Created a preview function where users are able to play music without being logged in
- Integrated Redux with HTML5 media web components to create customized media playback for users.

EXPERIENCE

Network Engineer

L3 Networks

May 2014 - May 2015

- Provided support for video playback devices at Sam's Clubs across the country
- Automated processes with Python and Autohotkey scripts, speed up support-ticket creation by 30%, and reducing error rates substantially

EDUCATION

Web Development - App Academy | Spring 2022

- Full-stack web development with an emphasis on industry practices like pair programming and test-driven development (TDD)
- Covered topics such as data structures, HTTP responses, APIs, and algorithms
- Developed teamwork and conflict-resolution skills by working on a full-stack group project of 4

General Education - Cypress College - Cypress, CA | 2017 - 2019

- Took math coursework in Calculus 1 and Calculus 2
- Learned Excel and basic Java programming