

Patrick Valera

Full Stack Software Engineer

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patrickvalera500@gmail.com
California (US citizen)
(willing to relocate)

EDUCATION

- Associate of Science - Mathematics** 2018 - 2021
- Associate of Science - Social Behavior Science** 2018 - 2021
- Bachelor of Science - Computer Science** 2022 - 2024
- ❖ California State University Fullerton - 3.7/4.0 GPA - Cum Laude status
 - ❖ *Courses:* Object Oriented Programming, Data Structures, Discrete Structures etc.

EXPERIENCE

- Nucamp** - Full stack developer Jun 2022 - Oct 2022
- ❖ Acquired skills on backend technologies such as docker to manage product services.
 - ❖ Deployed projects with the top 3 cloud providers - *Azure, AWS and Google Cloud.*
 - ❖ Solved problems by developing performant algorithms with python and data structures.
- Amazon** - ICQA Sep 2019 - Present
- ❖ Handled thousands of shipments as an inventory control and quality assurance associate.
 - ❖ Oversaw shipment preparations and ensure it meets company standards.
 - ❖ Stationed at a central hub that supplied to over 15 warehouses all over California.

PROJECTS

Mock Trade - [Candelebra](#)

- ❖ Developed a real-time trading platform that involves mock companies and simulated prices.
- ❖ Implemented features such as real time price updates and request blocking.
- ❖ Utilized **Redux** to manage state and **websockets** for client-server communication.

Ecommerce Store - [Artifox](#)

- ❖ Implemented features such as login system and order placement.
- ❖ Developed an API that allows **CRUD** operations on the user, product and order list.
- ❖ Utilized paypal's software development kit to enable payments through paypal.

Inventory Manager - [Itori Manager](#)

- ❖ Developed a management system that tracks and controls package circulation.
- ❖ Implemented a websocket connection between client and server so the server can broadcast messages to the client.

Mobile App - [Worth Tracker](#)

- ❖ Utilized **React Native** to develop a cross-platform mobile app for **android** and **iOS**.
- ❖ Developed an app that tracks and projects a user's monthly net worth.
- ❖ Deployed a **REST API** that returns company profile and stock quotes for any stocks owned by the user.

SKILLS AND AWARDS

Awards

- ❖ [MongoDB Hackathon Winner](#)
- ❖ Hack4Pan Finalist
- ❖ Harvard CS50 Certificate.

Technical Skills

- ❖ HTML5, CSS3, JavaScript, React, MongoDB, Redux, NodeJS/ExpressJS, NextJS, Material UI, Sockets
- ❖ Git, C++, Java, TypeScript, Python, .Net