Patrick Valera
Full Stack Software Engineer

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Riverside, CA (US citizen)
(open to relocate)

EDUCATION

Associates of Science – Mathematics, Computer Science
Aug 2018 - July 2021
- ❖ *Courses*: Object Oriented Programming, Web Applications, Discrete Structure etc.

Bachelors of Science (Undergrad) – Computer Science
Present
- ❖ California State University Fullerton

EXPERIENCE

Nucamp - Full stack developer
Jun 2022 - Oct 2022
- ❖ Developed full stack applications with emphasis on backend implementations.
- ❖ Improved my skills on technologies such as Python & Docker.
- ❖ Solved problems by creating performant algorithms with the use of data structures.

Amazon - Distribution Contractor
Sep 2019 - Present
- ❖ Delivered thousands of packages under Amazon's flex program.
- ❖ Shortened delivery times by determining if a more efficient route exists.

PROJECTS

Decor Store - Groovemade
- ❖ Created A fully-responsive e-commerce website with cross browser support.
- ❖ Implemented features using Material UI's library and theme to serve different screen sizes. Deployed on Heroku.

Trading Simulator - Candelebra
- ❖ Utilized redux to manage state and SocketIO for client-server communication.
- ❖ Built a real time mock stock trading platform. Included features such as real time price updates and request blocking.

Office Store - Artifox
- ❖ Implemented features such as a login system and order placement. Allows CRUD operations on the user, product and order list.
- ❖ Utilized paypal's software development kit to enable payments through paypal.

Web Chat - ChatterCord
- ❖ Created a real-time application that updates the user interface whenever another user sends a message.
- ❖ Implemented a websocket connection between client and server so the server can broadcast messages to the client.

SKILLS AND AWARDS

Awards
- ❖ MongoDB Hackathon Winner
- ❖ Hack4Pan Finalist
- ❖ Harvard CS50 Certificate.
- ❖ Udemy Full-Stack Certificate
- ❖ Hackerrank React Certificate

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