# **Patrick Valera**

## **Full Stack Software Engineer**

patrickvalera.com | LinkedIn | Github patrickvalera500@gmail.com Riverside, CA (US citizen) (willing 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 - Computer Science

2022-2024

California State University Fullerton

#### **EXPERIENCE**

# Nucamp - Full stack developer

Jun 2022 - Oct 2022

- Developed full stack applications primarily focused on backend.
- Deployed projects on Azure, AWS and Google Cloud.
- Improved my skills on technologies such as Python & Docker.
- Solved problems by developing performant algorithms with the use of data structures.

### Amazon - Distribution Contractor & Warehouse Associate

Sep 2019 - Present

- Delivered thousands of packages under Amazon's flex program.
- ❖ Maintained my pick rate at >120 packages/hr, above company expectations.
- Shortened delivery time by 15% by following a more efficient route whenever it 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

- ❖ Built a real time mock stock trading platform. Included features such as real time price updates and request blocking.
- Utilized Redux to manage state and web sockets for client-server communication.

## 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**

### Technical Skills

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

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