Xavier Elon Hollingsworth

Full Stack Software Engineer

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WORK EXPERIENCE

Full-Stack Software Engineer
Deloitte/IRS

04/2021 - Present

Achievements/Tasks

- Front-End Engineer for Ohio State gov. Built an Ohio.gov website, specifically the admin dashboard section, using React, Form.io, and a web content manager. The website had fully functional CRUD capabilities with a beautiful front-end.
- IRS: Long-term contract working for the IRS as a full-stack engineer. Helped develop the TaxPro application using Java Spring Boot for backend, React/Typescript for the front-end and Jest and RTL for testing.
- Blockchain Guild Apprentice: Participate in blockchain initiatives to to learn and develop skills relating to blockchain.

DevOps Engineer I
Asurion/UBreakiFix

10/2020

Achievements/Tasks

- Heavily focused on AWS.Built and deployed Docker containers to create dev environments, improving developers workflow, increasing scalability, and maximizing speed. Work with QA to setup automated tests in pipelines for all environments.
- Transferred all pipelines and builds for all environments from Jenkins to AWS CodePipeline/CodeBuild which allowed for 80% more automation. Refactored Docker images and setup pipelines for building new images for several projects.

Business Owner
Great Lakes Property Management

01/2016 - 11/2021   *Orlando, FL*

Achievements/Tasks

- Successfully built business from the ground up which allowed me to develop business, entrepreneurial, marketing, and financial skills.

EDUCATION

Bachelor's of Science in Computer Science
Oregon State University

08/2017 - 06/2020   *GPA: 3.7*

Courses

- Discrete Structures, Assembly Language and Architecture, Data Structures, Analysis of Algorithms, Web Dev, Operating Systems, Computer Networks, Databases, Cloud Application Development

Blockchain Bootcamp
Chainshot

01/2022 - 04/2022

Description

- 10 week intense Ethereum and Solidity/Javascript based bootcamp.

TECHNICAL SKILLS

Software Languages and Skills
Javascript, Java, C/C++, Solidity

Tools/Frameworks/APIs
React, Typescript, Next.js, Redux, Bootstrap, Axios, Spring Boot, AWS, Docker, Node.js, Express, MySQL, MongoDB, Jenkins, Jest, Git, IPFS

PERSONAL PROJECTS

Valias NFT Marketplace (Flow Blockchain (06/2021 - Present)

- A web 3.0 application built on the Flow blockchain. Valias is a NFT marketplace where you can create, buy, and sell NFTs. I am currently working on this project with two of my friends. I joined about halfway through development but have contributing consistently.
- React was used for the front end, express for backend, Cadence for the smart contracts, and IPFS, Pinata and Postgres for database. The site is hosted on Heroku.
- http://vaultv2.herokuapp.com/#/
- https://github.com/CameronHixenbaugh/The-Vault-Partial

PiggyBank (Crypto Profit Tracker) (WIP) (09/2021 - Present)

- In planning phase currently. Website that is going to be connected to Ethereum blockchain and allow users to connect their wallets and exchanges and accurately track their profit/loss on their trades and in their timeline.
- Tech stack to be used: React, TypeScript, Redux, MongoDB, Node.js, Next.js, Solidity, Web3.js and Ethers.js. It will be hosted on AWS
- https://github.com/XavierElon1/piggybank

RateMyClasses.io MERN Stack Web Application
(03/2020 - Present)

- Led and orchestrated a team of 4 engineers to create a full-stack MERN app for university students to rate and review their university classes.
- Fully deployed and continue to maintain the front and back end with AWS using Route 53, load balancers, EC2s, VPC. Created the routes for the back-end using Node.js, Express and MongoDB. Created and maintained the non-relational MongoDB
- www.ratemyclasses.io
- https://github.com/XavierElon1/rate_my_classes

Youtube Algorithms & Coding Channel (JAVA)

- Coding/algorithms/tech focused channel Currently have 2500 subscribers.
- https://www.youtube.com/channel/UCkzn_i33n79ljur943FlMqw

Rocket & Astronaut REST API (Javascript)

- Created a full RESTful API using Node.js for an application that manages astronauts on rockets.
- Deployed a front end using Google App Engine where users can login and register. Used Auth0 and JWT to authorize and authenticate users.
- https://github.com/XavierElon1/rockets_api_oauth

Networking FTP Client/Server (C/Python)

- A client-server program that implements FTP. Client can request a directory list or files from the server. Client was written in Python, Server was written in C.
- https://github.com/XavierElon1/chat-client-server

CERTIFICATES

SAFe Agile (08/2021 - Present)

AWS Certified Cloud Practitioner (09/2020)
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AWS Certified Developer Associate (11/2021 - Present)