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. Full CRUD capabilities.
- IRS: Long-term contract working for the IRS as a full-stack engineer. Helped develop the TaxPro application using Java Spring Boot for backend with JUnit for testing and MySQL for the database, React/Typescript for the front-end and Jest and RTL for testing.
- Blockchain Guild Apprentice.

DevOps Engineer I
Asurion/UBreakiFix

04/2020 - 04/2021

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, Operating Systems, Computer Networks, Databases, Cloud Application Dev

HACKATHONS

Deloitte BlockChain Guild NFT Hackathon
 (01/2022 - 03/2022)

Working with a team of 3 (1 devops engineer and 1 business analyst) to create and NFT identity management system. https://gitlab.com/bitoftech

TECHNICAL SKILLS

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

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

PERSONAL PROJECTS

CryptoLink (WIP) (01/2022 - Present)
- Currently building a blockchain project in attempt to teach myself how to mint NFTs and the various functionalities of blockchain tech.
- Tech stack: React, TypeScript, Redux, MongoDB, Node.js, Solidity, Web3.js and Ethers.js. It will be hosted on AWS
- https://github.com/XavierElon/cryptolink

Valias NFT Marketplace (Flow Blockchain (06/2021 - 12/2021)
- A web 3.0 application built on the Flow blockchain. Valias is a NFT marketplace where you can create, buy, and sell NFTs. I joined my two friends who started this project about halfway through development. I no longer actively contribute due to time constraints and shifting my focus to other personal projects. React was used for the front end, express forn the backend, Cadence for the smart contracts, and IPFS, Pinata and Postgres for database. The site is hosted on Heroku.
- React was used for the front end, express for backend, Cadence for the smart contracts, and IPFS, Pinata and Postgres for database.
- http://vaultv2.herokuapp.com/#/
- https://github.com/CameronHixenbaugh/The-Vault-Partial

RateMyClasses.io MERN Stack Web Application (no longer live)
 (03/2020 - 08/2021)
- 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 with AWS using Route 53, load balancers, EC2s, VPC. I created about 50% of the routes for the back-end using Node.js and Express and created the models and setup the MongoDB database. I developed about 15% of the front-end using React and connected it to the backend. I unfortunately had to shut down the site due to incurring large month costs on AWS to keep it live.
- https://github.com/XavierElon1/rate_my_classes

Youtube Algorithms & Coding Channel (JAVA)
- Coding/algorithms/tech focused channel Currently have ~2800 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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