Xavier Elon Hollingsworth
Full Stack Software Engineer

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WORK EXPERIENCE

Full-Stack Software Engineer
Deloitte/IRS

00/2020 - Present

Achievements/Tasks

- Full-stack engineer for NetCCN (DOD) contract. Built a phone application (React Native, Typescript, MongoDB, Express) for offline use by medical professionals that syncs data infield with a Wickr bot the team created previously. Created a backend middleware API to sync with MongoDB using Java Spring Boot. Helped add features to the Wickr bot using Typescript.
- IRS: Full-stack engineer. Developed the TaxPro application using Java Spring Boot for backend and MySQL for the database, React for the front-end and Jest and RTL for testing. Developed Java Spring Boot REST API.
- Blockchain Guild Apprentice.

DevOps Engineer I
Asurion/UBreakiFix

08/2019 - 08/2020

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

- 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 - 07/2019   *GPA: 3.7*

HACKATHONS

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

Led a team of 3 to create an NFT identity management system. Placed 3rd place out of 33 teams. https://github.com/XavierElon/bit-of-tech

TECHNICAL SKILLS

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

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

PERSONAL PROJECTS

Bit of Tech NFT Identity Management System (Avalanche Network) (01/2022 - 03/2022)

- A web 3.0 application built on the Avalanche blockchain for an NFT hackathon for Deloitte. Built it with one other dev over the span of 19 days. Picked as top 5 out of 33 teams. Still waiting on finalists to be announced.
- React was used for the front end. Contracts were written in solidity. Users could mint NFTs with different user roles such as admin, minter, user and moderator. Users could see their NFTs in the UI. NFTs would then be used to login to a system with defined privileges.
- Tech used: React, Solidity, Remix, Web3.js
- https://github.com/XavierElon/bit-of-tech

RateMyClasses.io MERN Stack Web Application (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 monthly costs on AWS to keep it live.
- https://github.com/XavierElon1/rate_my_classes

Youtube Algorithms & Coding Channel (JAVA)

- Coding/algorithms/tech focused channel. ~3000 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

CERTIFICATES

SAFe Agile (08/2021 - Present)

AWS Certified Cloud Practitioner (09/2020)
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