

# Xavier Elon Hollingsworth

Full Stack Software Engineer

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## WORK EXPERIENCE

### Full-Stack Software Engineer

Deloitte/IRS

04/2021 - 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 in field 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

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

- 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

## 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

Just B3 Social Media Application (06/2022 - Present)

- A full stack social media website built with Typescript, React, Next.js, Auth0, Node and PostgreSQL
- Currently developing this project with 2 other friends. I am fully responsible for the backend, setting up the database, creating the API, etc.
- <https://github.com/SkyV0/just-b3vts>

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](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](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](https://github.com/XavierElon1/rockets_api_oauth)

## CERTIFICATES

SAFe Agile (08/2021 - Present)

AWS Certified Cloud Practitioner (09/2020)

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