

Xavier Elon Hollingsworth

Full Stack Software Engineer

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WORK EXPERIENCE

Full-Stack Software Engineer/ Front-end lead Deloitte

04/2021 - Present

Achievements/Tasks

- Front-end lead/full-stack engineer working internally for the Software Factory. Tasked with building a custom Business Process Modeler Notation (BPMN) using React/TypeScript, Angular, MonoDb and connecting it to the back-end while writing routes in NodeJS. Orchestrated the design and architecture of the front-end application. Built microservice REST apis and integrated to the front-end.
- 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. Created a backend middleware API to sync with MongoDB using Typescript. Built 6 pipelines in AWS CodePipeline and CodeBuild that allowed for fully automated building and deployment of the 3 different applications/repositories.
- IRS: Full-stack engineer. Developed the TaxPro application using Java Spring Boot for backend and Oracle for the database, React for the front-end and Jest and RTL for testing. Developed Java Spring Boot REST API.

DevOps Engineer Asurion/UBreakiFix

06/2020 - 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.

Business Owner Great Lakes Property Management

01/2016 - 11/2020

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

TECHNICAL SKILLS

Software Languages and Skills

React, React Native, Javascript, Typescript, Java, C/C++,

Tools/Frameworks/APIs

Node.js, Express, Java Spring Boot, Next.js, AWS, Docker, MySQL MongoDB, PostgreSQL, Jenkins, Jest, Mocha, Chai

PERSONAL PROJECTS

Versus Gaming App & Website (01/2023 - Present)

- Currently leading a team of 3 engineers in designing and building a startup centered around video game staking. Website is created using Next, Typescript, React, Node, MongoDB. iOS application is built in Swift (repo is private for business reasons). Lead developer. Heavily use AWS for CI/CD and networking and tools such as EC2, CodePipeline, Systems Manager, Codebuild, VPC, Route 53 and many more. Microservices written in Typescript, Node, Express and Deno/Typescript.
- <https://github.com/XavierElon/versus-ui-starter-app>
- <https://github.com/XavierElon/versus-deno-microservice>
- <https://github.com/XavierElon/versus-microservice>
- <https://versusapp.io>

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.
- <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

CERTIFICATES

SAFe Agile (08/2021 - Present)

AWS Certified Cloud Practitioner (09/2020)

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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>