



Alexander Mesmer

Software Engineer | Lexington, Kentucky

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Professional, dedicated, early career web developer passionate about seeking and attaining new knowledge with an ambitious mind and a knack for seeking out new skill sets. Proficient in streamlining end user experience and working well within a team to meet goals and expectations.

Tech Stack | Skills | Qualifications

- ✓ 2 Years experience with front and backend web development with a proven self taught background
- ✓ General: JavaScript, TypeScript, Docker, Git, AWS
- ✓ Frontend: React, NextJS, Redux Toolkit, Vite, Jest, React Testing Library, CSS (Tailwind, SASS, CSS in JS)
- ✓ Backend: NodeJS, NestJS, Express, Twilio, Prisma, Mongoose, Sequelize, Mongo, MySQL
- ✓ Strong background in technology: Android, iOS, MacOS, Windows, Telecommunications
- ✓ Demonstrated corporate and client confidentiality via HIPAA and CPNI certifications
- ✓ Robust ability to work with a team proven with 8 years of experience in B2B sales

Work Experience

Software Engineer | Cosmic Software Solutions

March 2022 - Current

Primarily working on the frontend of web applications as a contract engineer using TypeScript, React, React Bootstrap, SASS, Formik, AG Grid, and Redux Toolkit.

- Configured and used Jest and React Testing Library to write a frontend testing suite that covered 31 components with 163 tests, achieving over 65% coverage in 4 categories
- Found and fixed uncaught issues while creating mentioned testing suite
- Conformed all forms to have the same logic, validation and appearance using Formik and SASS

Disease Investigator - Data Team | Lexington-Fayette County Health Department

September 2021 - April 2022

Worked on the Data Team of the Lexington-Fayette County Health Department primarily working in the CDC's National Electronic Disease Surveillance System (NEDSS) to handle investigations as well as process, clean, and verify data sent to the state and national government.

- HIPAA (Health Insurance Portability and Accountability Act) Certified by the State of Kentucky
- NEDSS Maintenance Certified by the CDC

Retail Sales Consultant | AT&T

June 2015 - September 2021

Sales person for company owned stores and authorized dealers selling cellular service and devices, internet and TV service.

- CPNI (Customer Proprietary Network Information) Certified yearly per federal law
- Switched over an entire city's Emergency Management Department to FirstNet
- Achieved Business Expert and FirstNet Expert in multiple years

Projects & Accomplishments

🏆 Resume was built using a React site with HTML and CSS then exported as an image and then processed to be a readable PDF

🏆 Pixel to rem converter site with a calculator made with TypeScript and React

🏆 API and admin site for an in development app using TypeScript with NextJS, Tailwind, Twilio, Docker, Prisma, and MySQL

🏆 Personal site made with TypeScript using React, Vite and Tailwind

🏆 Blog site from scratch using TypeScript with NextJS, Tailwind, Prisma, MySQL, and Docker hosted on Vercel

🏆 Code Editor site using TypeScript, React, Redux Toolkit, and Material UI

🏆 A micro services app using TypeScript with Docker, Kubernetes, Express, NATS streaming server, and NextJS