
EMPLOYMENT

Technician, Full-Time

Northrop Grumman

Summer 2022 - Present

- Proficiently diagnosed and resolved issues in legacy computer applications.
- Manufactured composite components for the Airbus A400M aircraft using proprietary machinery.
- Collaborated with System Engineers, providing valuable feedback on software enhancements.
- Operated sophisticated Airbus computer systems to ensure parts maintain quality and consistency.

Web Developer, Contract

MMBC, LLC

Fall 2020 - Present

- Built a lightning-fast single page application with React and Tailwind CSS.
- Increased website inquiries from 2% to 18% month over month.
- Achieved 99.9% uptime by deploying to google cloud.
- Demonstrated expertise in responsive design, accessibility, and mobile optimization.
- Continuously updated skills and knowledge to stay at the forefront of web development trends.

Chief Technology Officer, Full-Time

Mixdlabs, LLC

Summer 2015 - 2020

- Created a bespoke Shopify theme tailored to specific project requirements.
- Developed a wholesale portal for our retail clients which resulted in a \$140,000 increase in annual revenue.
- Demonstrated effective leadership by overseeing a team of four employees during my four-year tenure.
- Optimized page load speeds and SEO which lead to a 36% increase in organic traffic.
- Learned the liquid templating language which is prevalent in the Shopify ecosystem.

EDUCATION

Salt Lake City, UT

University of Utah

Summer 2023 - Autumn 2023

- Graduated from the prestigious University of Utah's full stack coding bootcamp program.
- Introductory Coursework: Filesystem, Git, Github, Slack, HTML, CSS, JavaScript, API's (DOM, Browsers, Third Party), REST API's, Local Storage, Bootstrap CSS, NPM libraries.
- Intermediate Coursework: Node, Object Oriented Programming, Express, SQL, ORM's, MVC architecture, Handlebars, Password Hashing, Jest Tests, Promises.
- Advanced Coursework: Computer Science Theory (Big O Notation), NoSQL (MongoDB), Mongoose, Lighthouse/Web Performance, PWA's, React, Apollo/GraphQL, JWT's, Redux, Consumers, Reducers, Stripe.

TECHNICAL EXPERIENCE

Projects

- **CBM_2023** (2023). My 2023 Developer Portfolio site built with Next JS, Next themes, Tailwind, Framer motion, OpenAI (ChatGPT-4), MongoDB, Giphy API, TS Particles, Github API, Email JS, Next MDX Remote, Redis.
- **Blogger** (2023). A full stack tech blog written with MVC architecture. Built with Node, Tailwind, MySQL2, Sequelize ORM, Express-Handlebars, Express-Session, Connect-Session-Sequelize, and Bcrypt.
- **Chattr App** (2023) A full stack real time anonymous chatting application that uses ChatGPT. Built with React, React Emoji, Open AI, Socket IO, Node, Express, Cors, and Vanilla CSS.
- **Social Media API** (2023) An API for a fictitious Social Media Site. Built with Node, Mongo and Express.

ADDITIONAL CERTIFICATIONS

- **edX Prompt Engineering and Advanced ChatGPT**: Advanced techniques for ChatGPT in business and tools.
- **LinkedIn React Assessment Badge**: Awarded a badge for being in the top 15th percentile on LinkedIn.

Languages and Technologies

- React; Next; Node; Express; JavaScript; Typescript; JSX; TSX; Liquid; Tailwind; Bootstrap; NoSQL; SQL;
- Visual Studio Code; Git; Github; MongoDB Compass; Insomnia; Photoshop; Illustrator; Slack; Zoom;