Joshua N. Hendrix

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Summary

Senior Software Engineer seeking a role as a **Tech Lead**, **Senior Frontend Developer** or **Full Stack Developer**, experience with multiple languages, blockchain, containers, deployment, and strong object-oriented background.

Skills

- Object Oriented Programming
- HTML, CSS, Bootstrap, Tailwind
- JavaScript - React, Node, Typescript
- Styled-Components, Material UI, Antd
- Encryption, Hashing and Security

- Deployment - Heroku, Netlify
- Databases –SQL, NoSQL
- Big Data – Looker, Big Query, Snowflake
- Containerization - Docker
- Version Control - Git

Relevant Experience

Acxiom | Senior Web Developer | Data Visualization & Analytics

January 2022 – Current | Conway, AR

- Produced deliverables ahead of deadlines consistently and reliably.
- Estimated workloads and updated product using Agile practices, maintained in Jira and ClickUp.
- Engineered custom JavaScript logic in React for enterprise-level products and services.
- Reviewed, debugged, and approved colleagues code changes using GitHub.
- Determined architectural decisions of product software design using tools like LucidChart.
- Collaborated with cross-functional teams to design and develop software solutions that met business needs and exceeded user expectations.

Freelance | Full Stack Software Engineer | Software Development & Design

October 2017 – December 2021 | Green Camp, OH

- Managing client needs and producing deliverables to meet deadlines.
- Training, tutoring, and teaching software concepts and practices.
- Created a React component library in JavaScript and Typescript
- Produced social media content to inform and educate on software engineering.

Education

Marion Technical College | Marion, OH

- Associate of Applied Science— Software Development | Computer Information Technology

Relevant Projects

Binary vs. Linear Search Visualizer | JavaScript, HTML| Web App

This application displays a visual representation of a binary and linear search. It was built with pure JavaScript. The application takes an object-oriented approach to the solution, by defining a Node class that is searched using binary search on one number line and linear search on the other. The target node is highlighted upon processing as each step in the program is slowed to one second using intervals to display the difference in time complexity.

MiniFacebook| TypeScript, React, Redux, MongoDB| Web App

This is a social media app that is built with MongoDB Atlas and its own API to control the database from the React app. It also features user registration with JSON web token. You can post text, photos and video to a wall, add comments and likes, as well as delete posts that are yours. Redux is used for state management. The app uses a Typescript Node and Express backend, with a Typescript React, Redux frontend. I utilized the bCrypt library for password hashing.

Admin System | JavaScript, Node, React, Typescript | Web App

This application allows a user to register and login via JSON web token and uses MongoDB Atlas for user authentication. This app has a post system with CRUD functionality as well as admin roles that can manage user accounts, as well as moderate the post system. The backend is in JavaScript and frontend in Typescript. I used Reactstrap library to design the app.

Anabot | Node, Typescript, Redis, Vite, React| Web App

This is a ChatGPT integration that has its own NodeJS API which caches prompt responses using Redis. The frontend is a Typescript React application using Vite. Anabot is meant to analyze datasets and give insight into your data. It is built so you can just drop a dataset into the form and request an analysis.