JAMES HENSLEY

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SUMMARY

I'm a proactive Software Engineer focused on developing reliable full-stack solutions and continuously enhancing my skills. At Saia, I handle the end-to-end design and development of critical Operations and Logistics applications, ensuring they meet business objectives. While highly collaborative with cross-functional and cross-organizational teams, I'm also adept at independently managing and completing my work. I build efficient RESTful APIs and applications, and I'm excited to contribute my expertise and innovation to a passionate development team.

PROFESSIONAL EXPERIENCE

Saia [Website Link], Atlanta - Hybrid: Software Engineer   January 2025 – Present

- **Developed** a comprehensive Node.js Typescript Express API solution on Azure App Service, featuring a full CI/CD pipeline, for secure exposure of driver device data; implemented automated daily CSV-to-JSON data ingestion into CosmosDB and managed access via Azure API Management.
- **Maintained** and develop an event-driven Node.js REST Express API to enable real-time synchronization between the frontend application and critical operational states stored in an AS/400 DB2 database. This application is deployed on a private Kubernetes cluster.
- **Improved** and maintained a Node.js REST Express API for bulk outage data restoration. This critical application streamlines the retrieval of specific data ranges and pushing to Azure Blob Storage, significantly reducing downtime and accelerating recovery during company outages.
- **Leading** the offshore development team, I oversee the entire lifecycle for two key applications: a React Native mobile app for drivers and an Angular frontend web application. Both are powered by a unified .NET backend. My role involves providing end-to-end guidance, contributing to business requirement translation, and conducting thorough code reviews.

Squared [Live Link], Remote: Full Stack Developer   September 2021 – January 2025

- **Designed** and implemented RESTful APIs with MongoDB, optimizing data retrieval by 25% and enhancing application performance by 20% through Redux migration to Zustand.
- **Maintained** and developed flagship project management platform product using Next.js, Node.js, and MongoDB, contributing to a $15M company valuation.
- **Collaborated** with UI designers and backend teams to deliver a mobile-friendly responsive web application, ensuring high-quality UI/UX.
- **Enhanced** code quality by implementing comprehensive test coverage (Mocha, Chai, Sinon, React Testing Library), achieving 90% coverage, and mentored 3 junior developers.

PROJECTS

CryptoLive [Live Link]   January 2022

Developed a comprehensive crypto app featuring live crypto data, portfolio functionality, and a currency converter.

- **Developed** a full-stack crypto application utilizing Next.js, React, Redux, Context API, and Tailwind for real-time data, portfolio tracking, and currency conversion.

CERTIFICATIONS

Oracle Certified Associate, Java SE 8 Programmer   2022

TECHNICAL SKILLS

Proficient In: Node.js, Express.js, MongoDB, PostgreSQL, DB2, JavaScript, TypeScript, React.js, Docker, CICD, Azure, AWS, API Design, Swagger, Documentation, React Native, Next.js, Redux, Git, Java, Tailwind CSS, Zustand, Context, OOP, Functional Programming, Scrum, TDD, BDD, Mocha, Chai, Jest, Responsive Web Design
Experienced With: Shadcn, MaterialUI, Python, PHP, C#, Angular, JUnit, React Testing Library

EDUCATION

Acellus Academy — High School Diploma   2018