

Travis Nathaniel Odoms

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SKILLS

- Soft Skills: Teamwork, Communication, Problem Solving, Debugging
- Languages: JavaScript, TypeScript, Python, PHP, Java, HTML5, CSS3, SQL
- Frameworks/Libraries: React, Next.js, Node.js, Nest.js, Spring Boot, Django
- Databases: MySQL, PostgreSQL, MongoDB, Redis, RDS, DynamoDB
- Cloud Technologies: AWS, GCP, Azure

EXPERIENCE

GUN.IO - Senior Full Stack Engineer

2021/02-2023/09

- Engineered robust and scalable full-stack web applications using TypeScript, Node.js, React, Next.js, GraphQL and AWS, ensuring high-quality solutions aligned with business needs.
- Developed a real-time chat system with Socket.io, a video meeting system using WebRTC, and optimized the whiteboard sharing feature by efficiently managing temporary data in Redis.
- Leveraged the robust PostgreSQL database on AWS RDS and seamlessly managed the database operations using Sequelize ORM, ensuring efficient and reliable data management for the project.
- Integrated 3rd party APIs like Jira and Github with Django and created data analysis charts and diagrams using React, Material UI, Tailwind CSS, Chart.js, and D3.js.
- Collaborated with product managers and designers to understand requirements, ensuring seamless alignment between technical implementations and business objectives.
- Led regular code reviews, upholding stringent standards of code quality, consistency, and best practices, contributing to the maintenance of a high-performing codebase.

ZENDRIVE - Senior Full Stack Engineer

2019/09-2020/12

- Maintained legacy codebase written in Java/Spring and built REST APIs for user and telematics data synchronization, mobile app series and web application using Express.js - Node.js.
- Used Serverless framework with Node.js and Python to build microservices and used AWS services like Lambda, EC2, S3, API Gateway, SQS, SNS and DynamoDB to build high performance backend servers.
- Used Docker as a container, Kubernetes for deployment and built a CI/CD pipeline and automated testing system with GitHub actions and Jenkins.
- Authored and maintained comprehensive technical documentation for the codebase, APIs, and system architecture, ensuring clarity and aiding future development efforts.
- Played an integral role in the recruitment and onboarding process of new team members, actively contributing to the growth and success of the team.

ZENDRIVE - Full Stack Engineer

2016/08-2019/09

- Migrated internal portals built with Angular to modern customer management dashboard using React and Redux, dramatically improved customer management performance to 280%.
- Doubled code quality by converting the Javascript code to Typescript and kept code coverage more than 90% by implementing tests with Jest and Mocha.
- Increased API security by implementing authentication and authorization like OAuth, Okta, JWT, and by encrypting all requests and responses with Node.js built-in crypto libraries like Bcrypt and Scrypt.

EDUCATION

NORTH AMERICAN UNIVERSITY
Bachelor's degree in Computer Science

HOUSTON, TX
2012/08-2016/07