Kevin Saephanh

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Work Experience

Great Lakes Reality Labs *Aug 2022 - Mar 2024*
Lead Backend Developer

- Reengineered the non-functional API using Nest.js, integrated with a PostgreSQL database, resulting in a significant reduction in the production timeline to deliver the flagship application.
- Implemented automated cron jobs to execute daily updates of extensive database records, optimizing workflow efficiency and eliminating the need for direct manual user intervention on the database.

Cognizant *Jan 2020 - Jan 2024*
Full Stack Engineer

- Designed and built a Spring Boot microservice to encrypt sensitive documents on upload, enhancing data security measures and security protocols.
- Developed scalable microfrontends across multiple teams and applications, leveraging React, Angular, and Lit, accelerating the auditing processes for users and organizations.
- Migrated a Backend for Frontend (BFF) Spring Boot application behind an API Gateway. This initiative centralized management and monitoring, created a unified entry point for microservices communication, and improved scalability.
- Created tests with Cypress, Cucumber, and JMeter, achieving over 80% code coverage across multiple applications while bolstering performance and functionality

Revature *Oct 2019 - Jan 2020*
Associate Full Stack Developer

- Trained in full stack development with modern technologies and frameworks under an Agile methodology.
- Developed a real-time employee notification system for an enterprise Angular application, enhancing operational efficiency by enabling instantaneous communication and collaboration among internal users.

Skills

Languages: JavaScript, TypeScript, Java, Python
Backend: Node.js, Spring Boot
Frontend: Angular, React, Redux, HTML, CSS
Database: PostgreSQL, MongoDB
Tools: Docker, Git, GitHub Actions

Certifications

AWS Certified Solutions Architect - Associate

Education

University of California, Santa Barbara *2019*
BA, Biological Anthropology