

Kevin Saephanh

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[github](#)

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[portfolio](#)

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, significantly reducing the production timeline to deliver the flagship application.
- Implemented automated cron jobs to execute daily updates to large sets of database records, optimizing workflow efficiency by eliminating manual user intervention.
- Developed a subscription system in the API, establishing the first monetizable feature and revenue stream for the application.

Cognizant

Jan 2020 - Jan 2024

Full Stack Engineer

- Built and integrated a Spring Boot microservice and Angular microfrontend in Salesforce, bypassing file size constraints and allowing continued use of the Salesforce application.
- 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