

David Lee

Location: Moniquetown

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Summary

Passionate and results-driven software developer with over 5 years of experience in designing and implementing innovative solutions. Proficient in a range of programming languages and frameworks, with a strong focus on web and mobile application development. An advocate for clean code and best practices, I thrive in collaborative environments and am motivated by the challenge of solving complex problems.

Experience

Senior Software Engineer

Tech Innovations Inc. - Moniquetown, ST

March 2021 - Present

- Led a team of 5 developers in creating a scalable Kubernetes-based microservices architecture for a high-traffic e-commerce platform, resulting in a 30% increase in site performance and a 25% reduction in downtime.
- Developed and deployed containerized applications using Docker, improving deployment times by 40%.
- Spearheaded the migration of legacy applications to modern frameworks like Flask and React, enhancing user experience and engagement.

Software Developer

FutureTech Solutions - Moniquetown, ST

June 2018 - February 2021

- Collaborated on a cross-functional team to design and implement a mobile

application using React Native, contributing to a 50% increase in user acquisition within the first 6 months of launch. - Utilized Go and Rust for backend development, optimizing data processing speeds by 20% through efficient algorithm design and implementation. - Assisted in the integration of Vue.js for front-end features, improving application responsiveness and user interaction.

Skills

- **Kubernetes:** Advanced
 - **Docker:** Intermediate
 - **Rust:** Intermediate
 - **Node.js:** Beginner
 - **Vue.js:** Advanced
 - **Go:** Advanced
 - **JavaScript:** Advanced
 - **React:** Expert
 - **Flask:** Advanced
 - **Angular:** Intermediate
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Projects

Web Application

- Developed a full-stack web application using React for the front end and Flask for the back end, which streamlined customer service operations for a local business, reducing response time by 50%.
- Implemented CI/CD pipelines with Docker and Kubernetes, enabling seamless updates and reduced deployment times.

Mobile App

- Led the development of a mobile application that facilitates online learning for remote students, achieving over 10,000 downloads within the first month of launch.
- Utilized Vue.js for the frontend and integrated with RESTful APIs, enhancing the overall user experience and engagement.

Certifications

- **Certified Kubernetes Administrator (CKA)** - 2022
 - **Docker Certified Associate** - 2021
 - **React Developer Certification** - 2020
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Education

Bachelor of Science in Computer Science

Moniquetown University - Moniquetown, ST

Graduated: May 2018

- Dean's List (2016, 2017)
- Capstone Project: Developed an intelligent task management system using JavaScript and Flask, which was implemented in the university's IT department.