Curtis Henry

Email: brittanyshields@example.com

Location: Medinaville

Summary

Passionate and results-driven software developer with over 5 years of experience in building scalable web applications and cloud-based solutions. Proficient in leveraging modern frameworks and cloud services to deliver high-quality software. Eager to tackle challenging projects and contribute to innovative solutions in a collaborative environment.

Experience

Senior Software Developer

Tech Innovations Inc. - Medinaville, CA
June 2020 - Present

- Spearheaded the development of a **Content Management System** that improved user engagement by 40% through enhanced UI/UX design and advanced functionality using **Vue.js** and **Flask**.
- Designed and implemented a **Machine Learning Pipeline** that reduced data processing time by 30%, utilizing **PostgreSQL** for efficient data storage and retrieval.
- Collaborated with cross-functional teams to build a **Real-time Chat System**, ensuring seamless communication for over 5,000 active users using **Redis** and **React**.

Software Developer

NextGen Solutions - Medinaville, CA
January 2018 - May 2020

- Developed and maintained web applications using **React** and **Flask**, achieving a 25% increase in application performance.
- Assisted in the migration of legacy systems to **AWS**, improving system reliability and scalability while reducing costs by 20%.
- Participated in Agile development processes, contributing to sprint planning and retrospectives to enhance team productivity.

Skills

- **Vue.js:** Advanced
- **PostgreSQL:** Intermediate
- **AWS:** Expert
- **React:** Intermediate
- **Redis:** Expert
- **Jenkins:** Beginner
- **Flask:** Advanced
- **Git:** Beginner

Projects

- **Content Management System**

- Developed a robust CMS that supports dynamic content creation and management. Implemented features that allowed non-technical users to easily update website content, resulting in a 40% increase in user engagement.

- **Machine Learning Pipeline**

- Built a data processing pipeline that integrates various machine learning models for predictive analysis. Reduced data processing time by 30% and improved data accuracy through optimized database queries.

- **Real-time Chat System**

- Created a real-time chat application for a social networking platform, facilitating instant communication among users. Leveraged **Redis** for message storage, ensuring high availability and performance.

Certifications

- **Docker Certified Associate**
- **Microsoft Azure Developer**

Education

Bachelor of Science in Computer Science
University of Medinaville - Medinaville, CA
Graduated: May 2017

Additional Information

- Actively involved in local coding meetups and hackathons, fostering a community of developers and sharing knowledge on best practices.
- Passionate about continuous learning, currently exploring advanced concepts in **Jenkins** and **Git** to enhance CI/CD workflows.