Brooke Williams

Email: stephaniemcguire@example.net
Location: South Brittanychester

Summary

Dynamic and detail-oriented programmer with over 5 years of experience in software development, specializing in building robust applications and microservices architectures. Proven track record in delivering high-quality solutions, enhancing system performance, and leading projects to successful completion. Passionate about leveraging technology to solve real-world problems and improve user experience.

Experience

Software Developer

Tech Innovations Ltd. - South Brittanychester
March 2020 - Present

- Developed an **E-commerce Platform** that increased online sales by 30% within the first quarter of launch.
- Implemented **Microservices Architecture** which improved system scalability and reduced downtime by 40%.
- Utilized **FastAPI** to create high-performance RESTful APIs that streamlined application communication and reduced response times by 20%.
- Led a team of 5 developers in the design and deployment of a **Content Management System**, enhancing user engagement by 50%.

Junior Developer

Creative Solutions Inc. - South Brittanychester

January 2018 - February 2020

- Contributed to the development of a **Web Application** that supported over 10,000 users, focusing on performance optimization and user experience.
- Assisted in building a **Mobile App** that achieved a 4.8-star rating on the App Store, focusing on integrating user feedback for continuous improvement.
- Collaborated with cross-functional teams to implement **MySQL** databases, improving query performance by 25%.

Skills

- **Jenkins**: Expert
- **FastAPI**: Expert
- **Microservices**: Advanced
- **Rust**: Intermediate
- **Python**: Intermediate
- **MySQL**: Intermediate

Projects

- **E-commerce Platform**: Developed a full-stack application using FastAPI and MySQL, resulting in a 30% increase in sales.
- **Web Application**: Collaborated on a cross-functional team to enhance user experience, leading to a 50% increase in user retention.
- **Mobile App**: Designed and implemented features that improved user engagement, achieving a 4.8-star rating on both major app stores.
- **Content Management System**: Led the development of a CMS that enabled non-technical users to manage content seamlessly, boosting operational efficiency.
- **Microservices Architecture**: Architected a microservices-based solution that improved system reliability and allowed for faster deployment cycles.

Certifications

- **Docker Certified Associate**
- **Scrum Master Certification**
- **AWS Certified Solutions Architect**

Education

Bachelor of Science in Computer Science

University of South Brittanychester

Graduated: 2017

- Graduated with honors, specializing in Software Engineering and Cloud Computing.
- Completed a capstone project on Distributed Systems, achieving a 95% project rating.

Personal Interests

- **Open Source Contributions**: Actively participate in open source projects, contributing to the Rust community.
- **Tech Blogging**: Write articles on software development trends and best practices for various tech platforms.
- **Hiking and Nature Photography**: Enjoy exploring the outdoors and capturing the beauty of nature through photography.