Laura Morrison

Scottborough
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Summary

Detail-oriented and passionate programmer with a strong foundation in Rust and intermediate experience with FastAPI and Docker. Adept at developing scalable microservices and creating intuitive data analytics dashboards. Committed to continuous learning and leveraging technology to solve complex problems.

Experience

Software Developer
Tech Innovations Inc. - Scottborough, SA
January 2021 - Present

- Developed a **Data Analytics Dashboard** using FastAPI and Docker, which improved data visualization capabilities for clients, resulting in a 30% increase in user engagement.
- Collaborated with a team of 5 to design and implement an **API Gateway**, enhancing system integration and performance by reducing response times by 20%.
- Utilized Rust for backend development, focusing on optimizing performance and memory safety, which decreased application downtime by 15%.

Junior Developer
NextGen Solutions - Scottborough, SA
June 2019 - December 2020

- Assisted in developing microservices architecture, contributing to a project that achieved a 40% reduction in deployment time.
- Gained foundational skills in Python, participating in the development of internal tools that streamlined workflows for the engineering team.
- Engaged in code reviews and agile ceremonies, fostering a collaborative environment and improving team productivity.

Skills

- **Rust**: Advanced
- **FastAPI**: Intermediate
- **Docker**: Intermediate
- **Microservices**: Intermediate
- **Python**: Beginner

Projects

Data Analytics Dashboard

- Designed and implemented a comprehensive dashboard that integrates multiple data sources, allowing stakeholders to visualize key metrics in real-time. This project enhanced decision-making processes for clients by providing actionable insights.

API Gateway

- Developed an API Gateway that centralized access to various microservices, improving the overall architecture and security of client applications. The implementation reduced the average response time for API calls significantly.

Certifications

- **Docker Certified Associate**
  Issued: June 2022

Education

Bachelor of Science in Computer Science
Scottborough University - Scottborough, SA
Graduated: May 2019

- Relevant Coursework: Software Engineering, Database Management, Cloud Computing, and Web Development.
- Project: Led a team project to create a cloud-based inventory management system, resulting in an A grade and positive feedback from the faculty.

Additional Information

- Active member of the local tech community, attending meetups and workshops to enhance programming skills and stay updated with industry trends.
- Passionate about contributing to open-source projects, currently exploring opportunities to collaborate on Rust-based initiatives.