

Maria Ramos

Email: shawnbruce@example.org

Location: Michellemouth

Summary

Detail-oriented and passionate software developer with over 5 years of experience in building scalable web applications and microservices. Proficient in using **FastAPI** and **Redis** to create high-performance systems, with a solid foundation in **MySQL** and **AWS**. Experienced in implementing machine learning algorithms to derive insights from data, and committed to delivering exceptional user experiences through robust software solutions.

Experience

Software Developer

Tech Innovations Inc. - Michellemouth, CA

January 2020 - Present

- Developed a **Data Analytics Dashboard** that improved decision-making efficiency by 30%, utilizing advanced **FastAPI** and **Redis** for real-time data processing.
- Spearheaded the design and implementation of a **Microservices Architecture** for the company's flagship product, resulting in a 40% reduction in deployment time and increased system reliability.
- Collaborated with cross-functional teams to enhance the **Payment Processing System**, integrating third-party APIs and utilizing **MySQL** for transaction data management, achieving a 99.9% uptime.

Junior Software Engineer

Solutions Tech Ltd. - Michellemouth, CA

June 2018 - December 2019

- Assisted in the development of various web applications using **FastAPI** and **AWS**, contributing to a 20% increase in customer satisfaction ratings.
 - Conducted data analysis using machine learning techniques, leading to the identification of key trends that informed product development strategies.
 - Participated in code reviews and contributed to the company's **DevOps** practices, which shortened the release cycle by 15%.
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Skills

- **FastAPI**: Advanced
 - **Redis**: Advanced
 - **MySQL**: Intermediate
 - **AWS**: Intermediate
 - **Machine Learning**: Advanced
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Projects

Data Analytics Dashboard

- Developed a comprehensive dashboard for visualizing user engagement metrics, leading to actionable insights that increased user retention by 25%.

Microservices Architecture

- Architected a microservices solution that decoupled existing monolithic applications, improving scalability and maintainability.
- Utilized **Docker** and **Kubernetes** for containerization and orchestration, enhancing deployment efficiency.

Payment Processing System

- Designed and implemented a secure payment processing gateway that integrated with major payment providers, handling over 1,000 transactions per day with minimal latency.
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Education

Bachelor of Science in Computer Science

University of Michellemouth - Michellemouth, CA

Graduated: May 2018

- Relevant Coursework: Data Structures, Algorithms, Database Management, Machine Learning
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Certifications

- **AWS Certified Solutions Architect – Associate** (2022)
 - **Machine Learning by Stanford University** (Coursera, 2021)
 - **Data Analytics Certification** (DataCamp, 2020)
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Professional Affiliations

- Member of the **Association for Computing Machinery (ACM)**
 - Contributor to **Open Source Projects** on GitHub, focusing on data science and web development tools.
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References

Available upon request.