

Mark Hernandez

Email: wbender@example.com

Location: South Saraburgh

Summary

Passionate and results-oriented programmer with over 5 years of experience in developing scalable web applications and microservices. Proficient in multiple programming languages, with a strong focus on Python and Java. Adept at leveraging cloud technologies and agile methodologies to deliver high-quality software solutions. Committed to continuous learning and improvement, currently expanding knowledge in machine learning and frontend development.

Experience

Senior Software Engineer

Tech Innovations Inc., South Saraburgh

June 2020 - Present

- Led the development of an **API Gateway** that improved system performance by 30%, enabling seamless communication between microservices.
- Designed and implemented a **Microservices Architecture** for a large-scale e-commerce platform, reducing deployment times by 50%.
- Collaborated with cross-functional teams to build a **Payment Processing System**, ensuring PCI compliance and enhancing transaction security.

Software Developer

Creative Solutions Ltd., South Saraburgh

January 2018 - May 2020

- Developed and maintained web applications using **Django** and **Node.js**, resulting in a 40% increase in user engagement.
 - Integrated **MongoDB** as the primary database solution, optimizing data retrieval speeds by 25%.
 - Contributed to the creation of a **Machine Learning Pipeline**, which improved data analysis efficiency, allowing for faster decision-making processes.
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Skills

- **Python:** Advanced
 - **JavaScript:** Intermediate
 - **Vue.js:** Beginner
 - **Rust:** Advanced
 - **FastAPI:** Intermediate
 - **Node.js:** Advanced
 - **Machine Learning:** Beginner
 - **Django:** Advanced
 - **Java:** Advanced
 - **MongoDB:** Expert
 - **Go:** Advanced
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Projects

- **API Gateway:** Developed a robust API Gateway that centralized service endpoints, enhancing security and reducing response times.
- **Microservices Architecture:** Architected a microservices ecosystem that improved modularity and allowed for independent scaling of services.
- **Machine Learning Pipeline:** Designed a pipeline that processed data for predictive analytics, which contributed to a 15% increase in operational efficiency.

- **Payment Processing System:** Built a secure payment system that supported multiple payment methods, increasing transaction success rates by 20%.
 - **E-commerce Platform:** Spearheaded the development of an e-commerce platform that attracted over 10,000 users within the first three months of launch.
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Certifications

- Google Cloud Professional
 - Scrum Master Certification
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Education

Bachelor of Science in Computer Science

University of South Saraburgh

Graduated: May 2017

Interests

- Exploring advancements in machine learning and artificial intelligence.
- Participating in local hackathons and coding competitions.
- Contributing to open-source projects and communities.