

# Mark Hernandez

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**Email:** wbender@example.com

**Location:** South Saraburgh

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## 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.

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## 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*

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## Interests

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