

# George Stanley

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**Email:** watsonashley@example.org

**Location:** North Carolynton

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## Summary

Dynamic and results-driven programmer with over 5 years of experience in developing scalable web applications and machine learning solutions. Proficient in leveraging advanced skills in MySQL, Node.js, and DevOps practices to deliver high-quality software. Passionate about modern software architecture and continuous improvement, with a proven track record of enhancing system performance and user experience.

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## Experience

### Senior Software Engineer

Tech Innovations LLC, North Carolynton

June 2021 - Present

- Spearheaded the design and implementation of a **Microservices Architecture** for a large-scale e-commerce platform, improving system scalability by 40% and reducing deployment times by 30%.
- Developed and maintained a **Machine Learning Pipeline** that increased product recommendation accuracy by 25%, utilizing advanced machine learning algorithms.
- Led the integration of a **Payment Processing System**, ensuring compliance with PCI standards and reducing transaction failures by 15%.
- Implemented CI/CD practices using **Jenkins** and **Docker**, which decreased deployment times from 3 hours to under 30 minutes.

### Software Developer

Creative Solutions Inc., North Carolynton

January 2018 - May 2021

- Contributed to the development of an **API Gateway** that streamlined service communication, resulting in a 20% performance enhancement across the application suite. - Collaborated in a team to create an **E-commerce Platform** that handled over 10,000 daily transactions, focusing on a seamless user interface and robust back-end functionality. - Engaged in regular code reviews and pair programming sessions to foster team collaboration and improve code quality.

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## Skills

- **MySQL:** Advanced
  - **Node.js:** Advanced
  - **Jenkins:** Advanced
  - **Machine Learning:** Advanced
  - **DevOps:** Advanced
  - **Docker:** Intermediate
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## Projects

- **Microservices Architecture**

Developed a microservices-based architecture for an e-commerce site, enabling independent deployments and enhancing scalability.

- **E-commerce Platform**

Designed and implemented a full-featured e-commerce platform, leading to a 50% increase in customer retention rates through enhanced user experience.

- **Machine Learning Pipeline**

Built a machine learning pipeline that automated product recommendations, increasing conversion rates by 15%.

- **API Gateway**

Created an API Gateway that facilitated secure communication between microservices, improving response times by 20%.

- **Payment Processing System**

Implemented a robust payment processing system, reducing transaction errors and significantly improving user trust and satisfaction.

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## Certifications

- **Scrum Master Certification**

- Completed in March 2020, demonstrating proficiency in agile methodologies and team leadership.
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## Education

### **Bachelor of Science in Computer Science**

University of North Carolynton

Graduated: May 2017

- Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering.

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## References

Available upon request.