

# Shannon May

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**Email:** pamela77@example.net

**Location:** Johnhaven

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## Summary

Detail-oriented and passionate software developer with over 5 years of experience in building scalable web applications and microservices. Adept at using a diverse set of technologies, with a proven track record in delivering high-quality software solutions on time. Strong advocate for clean code and agile methodologies, committed to continuous learning and professional growth.

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## Experience

### Senior Software Developer

**Tech Innovations Ltd.** - Johnhaven, NY

*June 2021 - Present*

- Led the development of an **E-commerce Platform** that increased online sales by 30% within the first quarter of launch, utilizing **Django** and **React**.
- Architected a **Microservices Architecture** for payment processing, improving system reliability and reducing downtime by 50%.
- Collaborated with cross-functional teams to design and implement a **Machine Learning Pipeline** for fraud detection, enhancing security measures and reducing false positives by 20%.

# Software Engineer

NextGen Solutions - Johnhaven, NY

January 2018 - May 2021

- Developed a **Payment Processing System** that handled over 1 million transactions monthly, leveraging **Go** and **MySQL** for optimal performance.
  - Enhanced existing applications using **Flask** to incorporate additional features, resulting in a 40% increase in user engagement.
  - Implemented containerization using **Docker** and **Kubernetes**, streamlining the deployment process and reducing deployment times by 60%.
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## Skills

- **Django:** Expert
  - **Go:** Expert
  - **React:** Advanced
  - **Docker:** Advanced
  - **MySQL:** Advanced
  - **Git:** Expert
  - **Machine Learning:** Intermediate
  - **Flask:** Intermediate
  - **Kubernetes:** Intermediate
  - **Java:** Intermediate
  - **Rust:** Intermediate
  - **Angular:** Beginner
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## Projects

- **E-commerce Platform:** Developed a full-stack solution that supports thousands of concurrent users, featuring secure payment gateways and a user-friendly interface.
- **Machine Learning Pipeline:** Designed and implemented a robust pipeline for processing and analyzing data, which improved model accuracy by 25% for predictive analytics.

- **Payment Processing System:** Created a secure and scalable system that supports multiple payment methods, ensuring a seamless checkout experience for users.
  - **Web Application:** Built a dynamic web application for project management, enhancing team collaboration and productivity.
  - **Microservices Architecture:** Spearheaded the transition from monolithic to microservices architecture, significantly improving application maintainability and performance.
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## Education

### Bachelor of Science in Computer Science

University of Technology - Cityville, NY

*Graduated: May 2017*

- Specialized in Software Development and Data Analytics.
  - Completed projects focused on web applications and cloud computing.
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## Certifications

- Certified Kubernetes Administrator (CKA) - 2022
  - AWS Certified Solutions Architect - 2021
  - Machine Learning by Stanford University - 2020
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## Interests

- Open-source contributions, particularly in Python and Go.
- Attending tech meetups and hackathons to network and learn new technologies.
- Exploring advancements in artificial intelligence and machine learning.