

Shannon Allen

Email: fmoore@example.com

Location: Port Johnberg

Summary

Detail-oriented and passionate programmer with over 5 years of experience in developing scalable web applications and microservices. Proficient in advanced technologies like Go, Docker, and AWS, with a strong focus on delivering high-quality software solutions. Proven track record of successfully leading projects from conception to deployment, while fostering collaboration across cross-functional teams.

Experience

Senior Software Engineer

Tech Innovations Inc. – Port Johnberg, NY

June 2020 – Present

- Led the development of a **Payment Processing System** which improved transaction speeds by 30%, leveraging **Go** and **Docker** for microservice architecture.
- Designed and implemented an **API Gateway** that streamlined service communication, resulting in a 25% reduction in latency for client requests.
- Collaborated with product managers to enhance an **E-commerce Platform**, integrating real-time inventory management using **AWS** and **MySQL**, leading to a 15% increase in sales.

Software Developer

Creative Solutions LLC – Port Johnberg, NY

January 2018 – May 2020

- Developed a cross-platform **Mobile App** using **Django** and **PostgreSQL**, achieving over 10,000 downloads within the first month of launch.
 - Participated in the architecture and implementation of a comprehensive **Web Application**, facilitating a seamless user experience and improving customer engagement metrics by 20%.
 - Contributed to team efforts in setting up CI/CD pipelines using Docker, which reduced deployment times by 40%.
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Skills

- **Go**: Advanced
 - **Docker**: Advanced
 - **Microservices**: Advanced
 - **AWS**: Advanced
 - **MySQL**: Advanced
 - **Django**: Advanced
 - **FastAPI**: Intermediate
 - **Rust**: Intermediate
 - **PostgreSQL**: Intermediate
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Projects

- **Payment Processing System**: Architected a secure and efficient payment processing system that handles thousands of transactions per day.
- **API Gateway**: Developed a robust API gateway that facilitated seamless integration between various microservices.
- **E-commerce Platform**: Enhanced a platform that supports multiple vendors and products, driving a 15% increase in user retention.
- **Mobile App**: Created a user-friendly mobile application that provides real-time data to users, achieving a high user satisfaction rate.

- **Web Application:** Built a full-stack web application that supports user interactions, content management, and reporting features.
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Education

Bachelor of Science in Computer Science

Port Johnberg University – Port Johnberg, NY

Graduated: May 2017

- Relevant Coursework: Software Engineering, Database Management Systems, Web Development, Cloud Computing.
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Certifications

- **AWS Certified Solutions Architect** – Associate (2022)
 - **Docker Certified Associate** (2021)
 - **Certified Kubernetes Administrator (CKA)** (2023)
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Personal Projects

- Developed an open-source library for **FastAPI**, contributing to the community and enhancing personal proficiency.
 - Created a personal blog using **Django** to share insights on programming and technology, which has grown a small but loyal audience.
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References

Available upon request.