

# Shannon Allen

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Email: fmoore@example.com

Location: Port Johnberg

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## 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.

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## 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.