

Heather Carroll

Email: wandalee@example.org

Location: Lawrencestad

Summary

Dynamic and results-driven software engineer with over 5 years of experience in developing innovative applications and systems. Proficient in multiple programming languages and frameworks, with a strong focus on backend development and DevOps practices. Proven ability to lead projects from concept to deployment, optimizing performance and enhancing user experience.

Skills

- **JavaScript:** Intermediate
 - **MySQL:** Advanced
 - **Java:** Expert
 - **FastAPI:** Advanced
 - **DevOps:** Advanced
 - **Microservices:** Intermediate
 - **Python:** Expert
-

Experience

Senior Software Engineer

Tech Innovations Inc. | Lawrencestad, ST

March 2021 - Present

- Led a team of 5 developers to design and implement a **Payment Processing System** that improved transaction speed by 30% and reduced downtime by 20%.
- Developed microservices architecture for various applications, resulting in a 40% increase in deployment efficiency.
- Collaborated with cross-functional teams to enhance system reliability and scalability, utilizing **Docker** for containerization.

Software Engineer

Creative Solutions LLC | Lawrencestad, ST

June 2018 - February 2021

- Played a key role in the development of a **Mobile App**, which achieved over 10,000 downloads within the first month of launch.
- Implemented a robust backend using **FastAPI** and **MySQL**, optimizing data retrieval times by 25%.
- Conducted regular code reviews and implemented best practices, enhancing overall team productivity.

Junior Developer

Startup Hub | Lawrencestad, ST

January 2017 - May 2018

- Assisted in the development of various web applications using **Java** and **JavaScript**, contributing to a 15% increase in user engagement.
 - Supported the migration of legacy systems to modern platforms, significantly improving performance and maintainability.
-

Projects

Mobile App

- Developed a cross-platform mobile application that provides users with real-time notifications and updates. Utilized **React Native** and integrated with a **FastAPI** backend, achieving a 4.8-star rating on both iOS and Android.

Payment Processing System

- Designed and implemented a secure payment processing system that supports multiple payment methods. Achieved PCI compliance and reduced transaction error rates by 50% through thorough testing and optimization.
-

Certifications

- **Docker Certified Associate** (2020)
-

Education

Bachelor of Science in Computer Science

University of Lawrencestad | Lawrencestad, ST

Graduated: May 2016

- Relevant Coursework: Software Development, Database Management, System Architecture

References

Available upon request.