

Shannon Berry

West Lucasfurt
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Summary

Dynamic and detail-oriented programmer with over 5 years of experience in developing robust applications and enhancing data-driven decision-making. Proficient in a range of programming languages and frameworks, with a strong focus on backend development and data science. Proven track record of delivering high-quality projects on time and within budget, while collaborating effectively with cross-functional teams.

Experience

Senior Software Engineer

Tech Innovators Inc., West Lucasfurt

January 2021 - Present

- Led the development of a **Payment Processing System** that handles over 10,000 transactions daily, improving transaction speed by 30% using **Node.js** and **Python**. - Collaborated with the data science team to implement an **Analytics Dashboard** that visualizes key performance metrics, resulting in a 25% increase in actionable insights for stakeholders.
- Championed best practices in **DevOps** and CI/CD pipelines using **Jenkins**, reducing deployment time by 40%.

Software Developer

NextGen Solutions, West Lucasfurt

June 2018 - December 2020

- Developed and maintained web applications using **JavaScript** and **Vue.js**, enhancing user engagement by 20% through improved UI/UX designs.
- Implemented machine learning algorithms for predictive analysis, which increased

sales forecasting accuracy by 15%. - Assisted in the migration of legacy systems to modern architectures, utilizing **FastAPI** and cloud services.

Skills

- **Node.js**: Expert
- **JavaScript**: Advanced
- **Python**: Advanced
- **Machine Learning**: Advanced
- **Data Science**: Advanced
- **FastAPI**: Intermediate
- **Vue.js**: Intermediate
- **DevOps**: Intermediate
- **Jenkins**: Intermediate
- **Angular**: Beginner

Projects

Payment Processing System

- Designed a secure and scalable payment processing system that integrates with multiple payment gateways, ensuring high availability and reliability. - Achieved a 99.9% uptime and reduced transaction failures by 15% through rigorous testing and optimization.

Data Analytics Dashboard

- Developed a comprehensive analytics dashboard that consolidates data from various sources, allowing users to gain insights and track KPIs in real-time. - Enhanced data visualization features, leading to a 30% increase in user adoption across departments.

Education

Bachelor of Science in Computer Science

University of West Lucasfurt

Graduated: May 2018

- Relevant Coursework: Data Structures, Algorithms, Web Development, Machine Learning

Certifications

- **Certified Data Scientist** - Data Science Academy, 2020
- **DevOps Foundation Certification** - DevOps Institute, 2021
- **Machine Learning Specialization** - Coursera, 2019

References

Available upon request.