

Ashley Moore

Email: utrevino@example.org

Location: Nathanton

Summary

Enthusiastic programmer with a passion for developing innovative software solutions and a strong foundation in data science and machine learning. With over 5 years of experience in the tech industry, I have successfully led projects from conception to deployment, focusing on enhancing user experience and operational efficiency. I thrive in collaborative environments and am committed to continuous learning and improvement.

Experience

Software Engineer

Tech Innovators Inc. - Nathanton, NY

June 2020 - Present

- Developed a **Real-time Chat System** that improved user engagement by 30% using **Jenkins** and **MySQL** for backend support.
- Collaborated with cross-functional teams to implement **DevOps** practices that reduced deployment times by 40%.
- Leveraged **Machine Learning** algorithms to enhance data processing efficiency, resulting in a 25% reduction in processing time.

Junior Developer

Data Solutions LLC - Nathanton, NY

January 2018 - May 2020

- Assisted in creating a **Data Analytics Dashboard** which provided actionable insights for clients, leading to a 15% increase in client satisfaction scores.
 - Implemented a **Payment Processing System** that integrated with existing client platforms, increasing transaction success rates by 20%.
 - Gained hands-on experience with **FastAPI**, contributing to the development of RESTful APIs for various applications.
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Skills

- **Git** (Intermediate): Proficient in version control and collaboration using Git. Managed branching and merging effectively in team projects.
 - **Jenkins** (Expert): Automated CI/CD pipelines, enhancing deployment processes and reducing manual errors significantly.
 - **MySQL** (Advanced): Experienced in database design, query optimization, and management, ensuring data integrity and performance.
 - **DevOps** (Intermediate): Familiar with integrating development and operations processes to improve efficiency and product delivery.
 - **Machine Learning** (Intermediate): Knowledgeable in algorithms and tools for predictive modeling and data analysis.
 - **Data Science** (Intermediate): Experience with data visualization and statistical analysis to derive insights from complex datasets.
 - **Java** (Beginner): Basic knowledge of Java programming for object-oriented development and application design.
 - **FastAPI** (Beginner): Early-stage experience in building APIs and web applications with FastAPI.
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Projects

- **Real-time Chat System**
Designed and implemented a scalable chat application that supports real-

time messaging and notifications. Utilized Jenkins for continuous integration and MySQL for data storage.

- **Data Analytics Dashboard**

Developed a comprehensive dashboard that visualizes key performance metrics for business clients, enhancing decision-making processes.

- **Payment Processing System**

Created a secure payment gateway that integrates seamlessly with online platforms, improving transaction efficiency and accuracy.

Certifications

- **AWS Certified Solutions Architect**

Achieved certification in 2021, demonstrating proficiency in designing and deploying scalable systems on AWS.

- **Scrum Master Certification**

Certified in 2020, focusing on agile project management and team facilitation to improve workflow and productivity.

Education

Bachelor of Science in Computer Science

Nathanton University - Nathanton, NY

Graduated: May 2017

- Relevant Coursework: Data Structures, Algorithms, Database Management, Machine Learning, Software Engineering
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References

Available upon request.