Erin Arnold

Email: carlosowens@example.org

Location: Jordanshire

Summary

Dedicated and skilled programmer with over 5 years of experience in software development and a strong focus on building scalable solutions. Proven ability to deliver high-quality projects using various technologies, with a particular emphasis on machine learning and cloud services. Committed to continuous learning and agile methodologies, as evidenced by my Scrum Master certification.

Experience

Senior Software Developer
Tech Solutions Ltd., Jordanshire
March 2021 – Present

- Led the development of an **E-commerce Platform** that increased the client's online sales by 40% within the first six months of launch.
- Architected a robust **API Gateway** to facilitate seamless communication between microservices, improving system response time by 30%.
- Collaborated with cross-functional teams to implement a **Machine Learning Pipeline**, utilizing advanced algorithms to enhance user recommendations, leading to a 25% increase in user engagement.

Software Engineer
Innovatech Co., Jordanshire
June 2018 – February 2021

- Contributed to the development of a customer relationship management (CRM) system, focusing on **Vue.js** and **React** for front-end development, enhancing user experience and interface responsiveness.
- Implemented various **Microservices** to improve application scalability, resulting in a 50% decrease in deployment time.
- Worked closely with AWS services to deploy applications, ensuring high availability and security for client data.

Skills

- **MySQL**: Intermediate
- **PostgreSQL**: Intermediate
- **TypeScript**: Advanced
- **Vue.js**: Advanced
- **React**: Advanced
- **Django**: Advanced
- **Microservices**: Intermediate
- **AWS**: Advanced
- **Machine Learning**: Expert

Projects

- **E-commerce Platform**: Developed a full-stack e-commerce application that supports thousands of concurrent users, with features like user authentication, payment gateway integration, and a recommendation system powered by machine learning.

- **API Gateway**: Designed and implemented an API gateway that reduced service latency and improved system reliability by managing traffic and load balancing across multiple services.

- **Machine Learning Pipeline**: Built a machine learning pipeline that automated data collection, cleansing, and model training, leading to actionable insights for business strategies.

Certifications

- **Scrum Master Certification** (2020)
- **Microsoft Azure Developer** (2021)

Education

Bachelor of Science in Computer Science

University of Jordanshire

Graduated: May 2018

- Relevant coursework: Data Structures, Algorithms, Machine Learning, Cloud Computing

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Personal Projects

- Developed a personal project utilizing **Vue.js** and **Django** to create a task management app that helps users track and prioritize their daily activities.
- Actively contribute to open-source projects focused on machine learning algorithms and frameworks, collaborating with international developers to enhance the codebase.

References

Available upon request.