

Rachel Daniels

Email: martha49@example.com

Location: Austinchester

Summary

Detail-oriented and passionate software developer with over 5 years of experience in building dynamic web applications and efficient backend services. Proven expertise in JavaScript and Python, with a strong focus on creating scalable and maintainable code. An advocate for best practices in software engineering, I thrive in collaborative environments and am committed to continuous learning and improvement.

Experience

Senior Software Engineer

Tech Innovations Inc., Austinchester

June 2020 - Present

- Led a team of 5 developers in designing and implementing an **E-commerce Platform** that successfully handled over 10,000 concurrent users, resulting in a 30% increase in sales.
- Developed a **Content Management System** using Angular and FastAPI, which reduced the content delivery time by 40%.
- Collaborated with cross-functional teams to integrate a **Payment Processing System**, ensuring PCI compliance and enhancing transaction security.

Software Developer

Creative Solutions LLC, Austinchester

January 2018 - May 2020

- Designed and maintained a robust **Web Application** utilizing Node.js

and Vue.js, achieving a 95% user satisfaction rating based on feedback surveys. - Implemented Docker for microservices architecture, improving deployment efficiency by 25% through containerization. - Assisted in the migration of legacy systems to modern frameworks, ensuring minimal downtime and improved system performance.

Skills

- **JavaScript** (Expert): Developed numerous interactive web applications that enhance user engagement.
 - **Python** (Advanced): Built data processing tools and web services with FastAPI, optimizing performance.
 - **Node.js** (Advanced): Created RESTful APIs and microservices with high scalability and reliability.
 - **Angular** (Advanced): Expert in building single-page applications with a focus on responsive design.
 - **Java** (Advanced): Developed enterprise-level applications, enhancing system integrations and workflows.
 - **Vue.js** (Expert): Leveraged Vue.js for dynamic user interfaces, improving application usability.
 - **Kubernetes** (Advanced): Managed container orchestration for large-scale applications, ensuring high availability.
 - **Docker** (Beginner): Gained foundational knowledge in containerization and deployment strategies.
 - **FastAPI** (Advanced): Built high-performance APIs with asynchronous capabilities for real-time applications.
 - **Rust** (Beginner): Exploring Rust for system-level programming and performance-critical applications.
 - **C++** (Beginner): Basic understanding of C++ principles and object-oriented programming.
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Projects

E-commerce Platform

- Developed a full-stack application that features user authentication,

product listings, and a shopping cart. - Implemented payment gateway integration, resulting in a streamlined checkout process.

Content Management System

- Created a user-friendly interface for non-technical users to manage website content easily. - Integrated SEO best practices, improving organic traffic by 50% within 6 months of launch.

Web Application

- Designed features for a web app that serves over 20,000 users, focusing on performance and user experience. - Conducted A/B testing to optimize UI components, leading to a 15% increase in user retention.

Payment Processing System

- Architected a secure payment solution that complies with industry standards, reducing fraud rates by 20%. - Enabled real-time transaction monitoring and reporting for administrative users.

Certifications

- **AWS Certified Solutions Architect**
 - Validated skills in designing distributed systems and deploying applications on AWS infrastructure.
 - **Certified Kubernetes Administrator**
 - Demonstrated expertise in managing Kubernetes clusters and ensuring application reliability.
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Education

Bachelor of Science in Computer Science

University of Texas at Austin, Austin, TX

Graduated: May 2017

- Relevant Coursework: Software Engineering, Web Development, Database Management, Cloud Computing.

Interests

- Open-source contributions, technology podcasts, and participating in local hackathons.
- Avid runner and outdoor enthusiast, often found exploring the beautiful trails around Austinchester.