

Greg Shannon

Email: roberttaylor@example.org

Location: South Debbieside

Summary

Innovative and detail-oriented software developer with over 5 years of experience in designing and implementing scalable applications. Proficient in both front-end and back-end technologies, with a strong focus on delivering high-quality solutions that enhance user experience and operational efficiency. Passionate about leveraging machine learning and cloud technologies to solve complex problems.

Experience

Senior Software Developer

Tech Innovations Inc., South Debbieside

June 2020 - Present

- Led the development of a **Real-time Chat System** that improved user engagement by 30%, utilizing **Angular** for the front-end and **Java** for the back-end. - Architected and implemented a **Microservices Architecture** for a major client project, resulting in a 40% reduction in deployment time and increased system reliability. - Collaborated with cross-functional teams to integrate **AWS** services, enhancing application scalability and reducing operational costs by 25%.

Software Developer

NextGen Solutions, South Debbieside

January 2018 - May 2020

- Developed a robust **Content Management System** using **Vue.js**, enabling clients to manage content seamlessly and reducing content update times by 50%. -

Contributed to the migration of legacy systems to modern architectures, utilizing **PostgreSQL** for data management and improving query performance by 60%. - Participated in Agile development processes, ensuring timely delivery of features and maintaining high code quality through rigorous testing.

Skills

- **Machine Learning:** Intermediate
 - **Angular:** Expert
 - **AWS:** Intermediate
 - **Vue.js:** Expert
 - **PostgreSQL:** Intermediate
 - **Java:** Advanced
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Projects

Real-time Chat System

- Developed a dynamic chat application that supports text and multimedia messaging, utilizing **WebSockets** and **Angular** for a responsive user experience.
- Implemented robust security features, including end-to-end encryption, leading to a 100% user satisfaction rate in security assessments.

Content Management System

- Designed and built a comprehensive CMS that allows users to create, edit, and publish content effortlessly.
- Enhanced the UI/UX through a modular component design in **Vue.js**, resulting in a **40% increase in user engagement**.

Microservices Architecture

- Spearheaded the transition from monolithic to microservices architecture for a legacy application, which improved system scalability and maintainability.

- Achieved a **50% increase in deployment frequency** through automated CI/CD pipelines on **AWS**.
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Certifications

- **Google Cloud Professional**
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Education

Bachelor of Science in Computer Science

South Debbieside University, South Debbieside

Graduated: May 2017

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

Additional Information

- Passionate about open-source contributions, regularly participating in local hackathons and coding communities.
 - Actively pursuing further certifications in Machine Learning and Cloud Computing to enhance technical proficiency and stay updated with industry trends.
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