

Andrew Butler

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Adamsland

Summary

Dynamic and results-oriented software engineer with over 5 years of experience in developing scalable web applications and microservices. Proficient in a diverse set of technologies including **Django** and **React**, with a strong focus on cloud-based solutions using **AWS** and **Kubernetes**. A detail-oriented professional with a proven track record of delivering high-quality software on time and within budget. Passionate about leveraging technology to solve real-world problems and enhance user experiences.

Experience

Senior Software Engineer

Tech Solutions Inc., Adamsland

June 2020 - Present

- **Led the development** of a **Real-time Chat System** that supports over 10,000 concurrent users, utilizing **Django** and **Redis** for message storage and retrieval, resulting in a 30% increase in user engagement.
- Designed and implemented an **API Gateway** for microservices architecture, improving the system's scalability and reducing response times by 25%.
- Collaborated with cross-functional teams to adopt **Agile methodologies**, enhancing project delivery speed by 40% through effective sprint planning and retrospectives.

Software Engineer

Innovative Tech Corp, Adamsland

January 2018 - May 2020

- Developed and maintained multiple microservices using **AWS** and **Kubernetes**, leading to a 50% reduction in deployment time and improved system resilience. - Created interactive user interfaces with **React** and **Vue.js**, improving user satisfaction scores by 20%. - Conducted code reviews and mentored junior developers in best practices for software development and version control.

Skills

- **Django** (Expert)
 - **React** (Expert)
 - **Microservices** (Advanced)
 - **AWS** (Advanced)
 - **Kubernetes** (Advanced)
 - **Redis** (Expert)
 - **JavaScript** (Intermediate)
 - **Rust** (Intermediate)
 - **MySQL** (Intermediate)
 - **Vue.js** (Beginner)
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Projects

Real-time Chat System

- Developed a scalable chat application that allows real-time messaging and notifications, handling thousands of users seamlessly. Integrated **Redis** for efficient data management and achieved a response time of under 200ms.

API Gateway

- Architected an API Gateway that streamlined communication between microservices, resulting in improved performance metrics and reduced latency across the system. Leveraged **AWS** services for enhanced security and scalability.

Certifications

- **Scrum Master Certification**

Scrum Alliance, 2021

Education

Bachelor of Science in Computer Science

Adamsland University, Adamsland

Graduated: May 2017

- Relevant Coursework: Software Engineering, Cloud Computing, Database Management Systems
 - Projects: Developed a data visualization tool using **JavaScript** and **Django** that was showcased at the university tech fair.
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Additional Information

- Passionate about open-source contributions; actively contribute to community projects on GitHub.
 - Enjoys participating in hackathons and coding competitions to enhance problem-solving skills.
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References available upon request.