

# Andrew Butler

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[thomas46@example.net](mailto:thomas46@example.net)

Adamsland

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## 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.

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## 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.

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## 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.

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# Certifications

- Scrum Master Certification

*Scrum Alliance, 2021*

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# 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.