

# Brittney Peck

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**Email:** joseph39@example.net

**Location:** Rhondamouth

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## Summary

Dynamic and innovative programmer with a strong foundation in software development and cloud solutions. With over 5 years of experience in delivering high-quality applications, I specialize in building scalable systems using Go and Rust while leveraging AWS services. Proven ability to work collaboratively in team settings and a passion for continuous learning, particularly in machine learning and data science.

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## Experience

### Software Engineer

**Tech Innovations Inc.** | Rhondamouth, UK

*June 2020 - Present*

- Developed a **Real-time Chat System** using **Node.js** and **React**, improving user engagement by 40%.
- Architected and implemented an **API Gateway** that streamlined service communication, leading to a 30% reduction in API response time.
- Spearheaded the migration of legacy applications to a **Microservices Architecture**, enhancing system resilience and scalability.

### Junior Developer

**Future Tech Solutions** | Rhondamouth, UK

*January 2018 - May 2020*

- Contributed to the development of a **Payment Processing System** that handled over 100,000 transactions monthly with a 99.9% uptime.
- Collaborated on a **Mobile**

**App** project that reached 10,000 downloads in the first month post-launch. - Assisted in deploying services using **Docker**, enhancing the development cycle efficiency by 25%.

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## Skills

- **C++**: Beginner
  - **Go**: Expert
  - **JavaScript**: Advanced
  - **AWS**: Advanced
  - **Node.js**: Intermediate
  - **React**: Intermediate
  - **Machine Learning**: Beginner
  - **Docker**: Intermediate
  - **Rust**: Advanced
  - **Data Science**: Intermediate
  - **Redis**: Advanced
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## Projects

- **Real-time Chat System**: Built a scalable chat application using WebSocket, enhancing real-time communication for users.
  - **API Gateway**: Developed a gateway service that improved the interaction between microservices and reduced latency.
  - **Microservices Architecture**: Led a team in redesigning a monolithic application into a microservice-based system, which improved system reliability and reduced deployment time.
  - **Payment Processing System**: Designed secure and efficient payment processing workflows, ensuring compliance with industry standards.
  - **Mobile App**: Developed a cross-platform mobile application that provides users with seamless access to services, achieving high user ratings.
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## Certifications

- Microsoft Azure Developer
  - AWS Certified Solutions Architect
  - Google Cloud Professional
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## Education

### Bachelor of Science in Computer Science

*University of Rhondamouth | Rhondamouth, UK*

*Graduated: May 2017*

- Graduated with honors, with a focus on software engineering and cloud computing.

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## Additional Information

- Passionate about open-source contributions, actively participating in coding communities on GitHub.
- Enjoys solving complex problems and is always eager to learn new technologies to enhance programming skills.