

# Jason Pearson

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**Email:** rebeccadiaz@example.com

**Location:** Hartton, UK

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## Summary

Enthusiastic and detail-oriented software programmer with a strong foundation in backend and frontend development. Experienced in building scalable applications and solutions leveraging **Rust**, **Angular**, and **AWS**. Passionate about clean code, continuous learning, and leveraging technology to solve real-world problems. Proven ability to work collaboratively in team settings and deliver projects on time.

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## Experience

### Software Developer

**Tech Innovations Ltd.** – London, UK

*March 2021 – Present*

- Developed and maintained the **API Gateway** for internal services using **Rust**, which improved system response time by 30%.
- Collaborated with a cross-functional team to design and implement features for an **E-commerce Platform**, resulting in a 20% increase in user engagement.
- Implemented caching strategies using **Redis**, reducing database load by 25% and optimizing application performance.
- Participated in Agile ceremonies, ensuring timely delivery of project milestones and adapting to changing requirements.

## Junior Developer

**Future Tech Solutions** – Manchester, UK

*June 2019 – February 2021*

- Assisted in the development of a **Machine Learning Pipeline** that streamlined data processing, enhancing data availability for analytics.
  - Contributed to frontend development using **Angular**, improving application usability and aesthetics, which led to positive user feedback.
  - Gained hands-on experience with **MySQL**, managing database schemas and optimizing queries for better performance.
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## Skills

- **Rust**: Intermediate
  - **Angular**: Intermediate
  - **AWS**: Intermediate
  - **Redis**: Intermediate
  - **MySQL**: Intermediate
  - **TypeScript**: Beginner
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## Projects

### API Gateway

- Developed a robust API Gateway that handles over 1,000 requests per minute, ensuring high availability and reliability for microservices.

### E-commerce Platform

- Led the development of key features, including user authentication and product management, contributing to a 15% increase in sales within the first quarter of launch.

## Machine Learning Pipeline

- Collaborated on a project that reduced data processing time by 40%, enabling faster decision-making for business operations.
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## Certifications

- **AWS Certified Solutions Architect**

Obtained in March 2022, validating expertise in designing and deploying scalable and fault-tolerant systems on AWS.

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## Education

### Bachelor of Science in Computer Science

**University of Manchester** – Manchester, UK

*Graduated: May 2019*

- Relevant Coursework: Data Structures, Web Development, Cloud Computing, Software Engineering
  - Capstone Project: Developed a web application with a focus on user experience and performance, resulting in top project accolades.
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## Interests

- Open-source Contributions: Regular contributor to various Rust and Angular projects on GitHub.
- Tech Meetups: Active participant in local programming meetups, enhancing skills and networking with like-minded professionals.
- Machine Learning: Enthusiastically exploring machine learning algorithms and their applications in real-world scenarios.