

Cynthia Zuniga

Email: robert55@example.com

Location: Sanchezport

Summary

Passionate and results-driven programmer with over 5 years of experience in developing scalable web applications and systems. Proficient in a variety of programming languages and frameworks, with a strong focus on back-end development and data science. Known for delivering high-quality solutions and enhancing system performance, I thrive in collaborative environments and enjoy tackling complex challenges.

Experience

Senior Software Engineer

Tech Innovations Inc., Sanchezport

June 2020 - Present

- Led the development of an **API Gateway** that improved the response time by 30% and streamlined communication between microservices.
- Collaborated with a team of 5 engineers to build a **Real-time Chat System**, which supported over 10,000 concurrent users and reduced latency by 25%.
- Enhanced payment security protocols in a **Payment Processing System**, resulting in a 40% decrease in transaction failures.

Software Developer

Web Solutions Ltd., Sanchezport

January 2018 - May 2020

- Developed and maintained robust applications using **Java** and **TypeScript**, achieving a 50% reduction in bug reports through thorough testing and code reviews.

- Implemented Kubernetes for container orchestration, improving deployment times by 35% and facilitating scalable application management. - Contributed to data analysis projects using **Data Science** techniques, leading to actionable insights that increased client satisfaction by 20%.

Skills

- **Node.js**: Advanced
 - **TypeScript**: Advanced
 - **C++**: Advanced
 - **Java**: Advanced
 - **Data Science**: Advanced
 - **Kubernetes**: Intermediate
 - **React**: Intermediate
 - **Rust**: Beginner
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Projects

API Gateway

- Architected a high-performance API Gateway that streamlined inter-service communication for a microservices architecture, resulting in a 30% increase in efficiency.

Real-time Chat System

- Designed and implemented a scalable chat application leveraging WebSocket technology, which supported seamless communication for over 10,000 users simultaneously.

Payment Processing System

- Developed a secure and robust payment processing application that integrated multiple payment gateways, reducing transaction failure rates by 40% through enhanced validation processes.
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Education

Bachelor of Science in Computer Science

University of Sanchezport

Graduated: May 2017

- Completed coursework in Software Development, Data Structures, and Algorithms.
 - Participated in hackathons and coding competitions, achieving a top 10 finish in a regional coding challenge.
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Certifications

- **Certified Kubernetes Administrator (CKA)**
 - **AWS Certified Solutions Architect – Associate**
 - **Data Science Professional Certificate** (Coursera)
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Personal Interests

In my spare time, I enjoy contributing to open-source projects, exploring new programming languages, and participating in local coding meetups. I am also an avid reader of technology blogs and often engage in discussions about emerging tech trends.