

# Cynthia Zuniga

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**Email:** robert55@example.com

**Location:** Sanchezport

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## 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.

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## 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%.

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## 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.