

# James Garcia

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**Email:** hensleyrodney@example.net

**Location:** East Jacob

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## Summary

Detail-oriented and passionate programmer with over 5 years of experience in software development, specializing in backend solutions and data science applications. Proven track record of delivering high-quality software products, enhancing system performance, and driving project success. Adept at collaborating with cross-functional teams to translate business requirements into technical solutions. Eager to leverage advanced skills in Machine Learning and DevOps practices to contribute to innovative projects.

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## Experience

### Software Engineer

**Tech Innovations Inc.** - East Jacob, NY

*June 2020 - Present*

- Developed and maintained a **Microservices Architecture** that improved application scalability, resulting in a 30% increase in system performance.
- Collaborated with cross-functional teams to build an **API Gateway** that streamlined service communication, reducing latency by 25%.
- Implemented CI/CD pipelines using **Jenkins**, achieving 40% faster deployment times and enhancing code quality through automated testing.

## Junior Developer

**NextGen Solutions** - East Jacob, NY

January 2018 - May 2020

- Assisted in building a **Web Application** using **React** and **TypeScript**, contributing to a 15% increase in user satisfaction ratings.
  - Engaged in data analysis projects to enhance business decision-making processes, utilizing **Machine Learning** techniques to uncover insights from large datasets.
  - Developed scripts in **Java** and **C++**, optimizing existing codebases and reducing runtime errors by 20%.
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## Skills

- **Advanced:**
    - JavaScript
    - Redis
    - Jenkins
  - Machine Learning
  - **Intermediate:**
    - TypeScript
    - Java
    - C++
    - Data Science
  - React
  - **Beginner:**
    - Angular
    - FastAPI
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## Projects

- **API Gateway**

Designed and implemented a robust API Gateway for a large-scale e-commerce platform, which facilitated seamless integration of multiple microservices, enhancing load management and response times.

- **Microservices Architecture**

Spearheaded the transition from monolithic to microservices architecture, resulting in a more modular and flexible system that improved deployment cycles and fault isolation.

- **Web Application**

Developed a responsive web application for managing customer interactions, which led to a 20% increase in customer engagement due to improved user experience and interface design.

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## Certifications

- **Certified Kubernetes Administrator**

Completed in August 2021, demonstrating expertise in deploying and managing containerized applications using Kubernetes.

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## Education

### Bachelor of Science in Computer Science

**University of East Jacob** - East Jacob, NY

*Graduated: May 2017*

- Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering
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**References available upon request.**