

# Kenneth Gutierrez

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**Email:** amandahughes@example.com

**Location:** Anthonyton

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## Summary

Enthusiastic and results-driven programmer with over 5 years of experience in building scalable applications and optimizing development processes. Possessing a strong foundation in software engineering principles and a keen interest in data science and microservices architecture. Proven track record in delivering high-quality software solutions on time and within budget.

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## Experience

### Senior Software Engineer

Tech Innovations Inc., Anthonyton

January 2021 - Present

- Developed a **Content Management System** that supports over 10,000 active users, utilizing **FastAPI** and **TypeScript**, resulting in a 30% increase in user engagement.
- Spearheaded the integration of **Jenkins** for continuous integration and deployment, reducing deployment time by 40%.
- Collaborated with cross-functional teams to design and implement a microservices architecture, improving system scalability and maintainability.

## Software Engineer

Creative Solutions Ltd., Anthonyton

June 2018 - December 2020

- Contributed to a **Machine Learning Pipeline** project that processed large datasets and improved predictive analytics capabilities, enhancing client decision-making processes.
  - Developed RESTful APIs using **Python** and **FastAPI**, achieving a response time improvement of 25%.
  - Enhanced system performance by refactoring legacy **C++** code, increasing efficiency by 15%.
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## Skills

- **Jenkins:** Expert
  - **Go:** Advanced
  - **FastAPI:** Expert
  - **Python:** Intermediate
  - **TypeScript:** Expert
  - **C++:** Advanced
  - **Microservices:** Beginner
  - **Data Science:** Advanced
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## Projects

### Content Management System

- Designed and implemented a robust CMS that allows users to create, manage, and publish content efficiently.
- Key technologies used: **FastAPI**, **TypeScript**, **Jenkins**.
- Achieved a 30% increase in user activity through enhanced UX and performance optimizations.

## Machine Learning Pipeline

- Developed an automated pipeline for data processing and model training that streamlined workflows for data scientists.
  - Integrated with various data sources and optimized for performance, leading to quicker insights for clients.
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## Education

### Bachelor of Science in Computer Science

University of Anthonyton

Graduated: May 2018

- Focused on software development and data science.
  - Completed a capstone project on machine learning algorithms which resulted in a published paper in a local tech journal.
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## Certifications

### • Certified Kubernetes Administrator

Issued: August 2022

This certification validates my ability to manage Kubernetes clusters and demonstrates my commitment to staying current in cloud-native technologies.

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## Additional Information

- Passionate about open-source contributions and actively participate in local coding meetups.
- Enjoys solving complex problems and continuously learning new programming languages and frameworks.