

# James Crosby

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**Email:** kwalker@example.com

**Location:** New Hannah

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## Summary

Innovative and detail-oriented software developer with over 5 years of experience in designing and implementing scalable applications. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Passionate about utilizing modern technologies to solve complex problems and enhance user experiences. Looking to leverage expertise in Go and Flask to contribute to a dynamic development team.

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## Experience

### Senior Software Developer

**Tech Innovations Inc.** - New Hannah, NY

January 2020 - Present

- Developed a **Real-time Chat System** using **Flask** and **WebSocket**, enhancing user engagement by 40%.
- Spearheaded the transition to a **Microservices Architecture**, resulting in a 30% reduction in system downtime and improved scalability.
- Optimized **MySQL** database queries, improving data retrieval speed by 50%.
- Contributed to cloud deployment strategies using **Kubernetes**, gaining hands-on experience with orchestration and scaling.

## Software Engineer

**Creative Solutions LLC** - New Hannah, NY

June 2017 - December 2019

- Designed and implemented a **Content Management System** that streamlined content publishing processes for over 100 clients, leading to a 25% increase in customer satisfaction.
  - Collaborated on a **Web Application** project with a focus on responsive design, using **Node.js** and **JavaScript** to enhance performance and user experience.
  - Led the development of a **Data Analytics Dashboard**, integrating real-time data processing which allowed users to make informed business decisions.
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## Skills

- **Go:** Advanced
  - **Flask:** Expert
  - **MySQL:** Expert
  - **Kubernetes:** Beginner
  - **Node.js:** Intermediate
  - **TypeScript:** Beginner
  - **JavaScript:** Beginner
  - **Java:** Advanced
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## Projects

- **Real-time Chat System:** Developed a scalable chat application that supports thousands of concurrent users with minimal latency, utilizing **Flask** and **WebSocket** technologies.
- **Microservices Architecture:** Designed and implemented a microservices-based application that improved deployment times and system reliability, resulting in a 30% increase in developer productivity.

- **Content Management System:** Created a user-friendly CMS that improved workflow efficiency for content creators, leading to a 25% reduction in time spent on content updates.
  - **Web Application:** Led the development of a full-stack web application, focusing on user experience and integration with third-party APIs to enhance functionality.
  - **Data Analytics Dashboard:** Developed a dashboard that processes and visualizes data in real-time, allowing stakeholders to quickly interpret key metrics and trends.
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## Certifications

- **Certified Kubernetes Administrator**
  - **Docker Certified Associate**
  - **Microsoft Azure Developer**
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## Education

### **Bachelor of Science in Computer Science**

**University of New Hannah** - New Hannah, NY

Graduated: May 2017

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## Interests

- Open-source projects
  - Cloud computing
  - Data science
  - Contributing to developer communities
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**References available upon request.**