

# Frederick Smith

---

**Email:** walkerkim@example.com

**Location:** East Amyville

---

## Summary

Creative and results-driven programmer with over 5 years of experience in software development, specializing in data science and web application development. Proven track record in building scalable applications and implementing machine learning algorithms to drive business insights. Passionate about utilizing technology to solve real-world problems and continuously improving technical skills.

---

## Experience

### Software Developer

**Tech Innovations Inc.** – East Amyville, NY

*June 2020 – Present*

- Developed a **real-time chat system** that improved user interaction by 40%, enhancing customer satisfaction. - Designed and implemented an **API Gateway** for microservices architecture, resulting in a 30% decrease in response times. - Led a team of 5 developers in creating an **e-commerce platform**, achieving a 25% increase in sales within the first quarter post-launch. - Collaborated with data scientists to integrate **machine learning models** for personalized user recommendations.

### Junior Programmer

**NextGen Solutions** – East Amyville, NY

*January 2018 – May 2020*

- Assisted in the development of a **web application** that streamlined internal

processes, reducing operational costs by 15%. - Utilized **Docker** for containerization of applications, improving deployment efficiency and consistency across environments. - Contributed to the creation of a robust database using **MongoDB**, optimizing data storage and retrieval processes.

---

## Skills

- **Data Science:** Advanced
  - **MongoDB:** Intermediate
  - **Machine Learning:** Intermediate
  - **Docker:** Intermediate
  - **Angular:** Expert
- 

## Projects

- **Web Application:** Developed a responsive web application for a local business, increasing their online presence and customer engagement.
  - **Real-time Chat System:** Architected and built a scalable chat solution that supports thousands of concurrent users, enhancing communication.
  - **Microservices Architecture:** Designed and implemented microservices for a large-scale application, improving maintainability and scalability.
  - **API Gateway:** Created a secure and efficient API gateway that improved inter-service communication and reduced latency.
  - **E-commerce Platform:** Led the full stack development of an e-commerce site that generated significant revenue and improved user experience.
- 

## Certifications

- **Certified Kubernetes Administrator**
  - **Scrum Master Certification**
-

## Education

**Bachelor of Science in Computer Science**

**East Amyville University – East Amyville, NY**

*Graduated: May 2017*

- Relevant Coursework: Data Structures, Algorithms, Web Development, Machine Learning

---

## Additional Information

- **Languages:** Proficient in Python, JavaScript, and SQL.
  - **Interests:** Open-source contributions, tech blogging, and participating in hackathons.
- 

Feel free to contact me for collaboration or inquiries!