

Stephen Mayer

Email: theresaramos@example.net

Location: New York, United States

Summary

Dedicated and innovative programmer with over 5 years of experience in software development and a strong focus on building scalable applications. Proficient in a variety of programming languages and frameworks, I specialize in machine learning, microservices architecture, and cloud-native technologies. Known for my ability to solve complex problems and deliver high-quality results, I have a passion for learning and staying updated with the latest advancements in technology.

Experience

Software Engineer

Tech Innovations Inc. - New York, NY

June 2020 - Present

- Led the development of a **Real-time Chat System** using FastAPI and WebSocket, enhancing user engagement by 40%.
- Designed and implemented a **Microservices Architecture** for an e-commerce platform, improving system scalability and reducing deployment time by 30%.
- Collaborated with cross-functional teams to build a **Machine Learning Pipeline** that reduced data processing time by 25% and enhanced predictive accuracy.

Full Stack Developer

Digital Solutions LLC - New York, NY

January 2018 - May 2020

- Developed a **Content Management System** utilizing Node.js and MongoDB, streamlining content delivery for over 100 clients.
 - Implemented CI/CD pipelines using Jenkins, reducing deployment errors by 50% and accelerating release cycles.
 - Contributed to the company's transition to Kubernetes, improving resource utilization and operational efficiency.
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Skills

- **Machine Learning:** Intermediate
 - **C++:** Advanced
 - **FastAPI:** Intermediate
 - **Kubernetes:** Intermediate
 - **MongoDB:** Expert
 - **JavaScript:** Intermediate
 - **Microservices:** Advanced
 - **Jenkins:** Advanced
 - **Rust:** Advanced
 - **Git:** Advanced
 - **Node.js:** Advanced
 - **Data Science:** Advanced
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Projects

- **Real-time Chat System:** Developed a scalable chat application that supports thousands of concurrent users, leveraging FastAPI and WebSocket technology.
- **Microservices Architecture:** Architected a series of microservices for an e-commerce platform, enabling independent deployment and enhanced fault tolerance.

- **E-commerce Platform:** Full-stack development of an online store, integrating payment gateways and inventory management systems using Node.js and MongoDB.
 - **Machine Learning Pipeline:** Created an automated pipeline for data collection and model training, significantly improving the efficiency of machine learning tasks.
 - **Content Management System:** Designed a user-friendly CMS that allows clients to easily manage their content, resulting in a 20% increase in user satisfaction.
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Certifications

- **Google Cloud Professional** - Google, 2021
 - **Certified Kubernetes Administrator** - Cloud Native Computing Foundation, 2022
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Education

Bachelor of Science in Computer Science

University of New York - New York, NY

Graduated: May 2017

- Relevant Coursework: Data Structures, Algorithms, Machine Learning, Cloud Computing
 - Projects: Developed a student information system as part of the capstone project, which improved data retrieval times by 15%.
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Interests

- Passionate about open-source contributions and actively participate in community coding events.
- Enjoys exploring the intersection of technology and art through creative coding projects.