

Tyler Ortiz

Email: sandrajordan@example.com

Location: Paris, France

Summary

Dynamic and results-driven programmer with over 7 years of experience in software development and architecture. Proficient in building scalable applications and microservices with a strong focus on Python and TypeScript. Passionate about leveraging technology to solve complex problems and improve operational efficiency. Adept at collaborating in cross-functional teams and leading projects from concept to completion.

Experience

Senior Software Engineer

Tech Innovations Inc. – Paris, France

July 2020 - Present

- Spearheaded the development of a **Payment Processing System** that improved transaction speed by 25%, utilizing **Flask** and **MySQL**.
- Led a team in implementing a **Machine Learning Pipeline**, enhancing predictive analytics accuracy by 30%.
- Championed the transition to a **Microservices Architecture**, reducing system downtime by 40% and enabling independent deployment of services.
- Integrated **Jenkins** for CI/CD processes, resulting in a 50% decrease in deployment times.

Software Developer

Creative Solutions Ltd. – Paris, France

May 2017 - June 2020

- Developed a robust **Web Application** for e-commerce, leading to a revenue increase of 20% in the first quarter post-launch.
- Collaborated on a **Content Management System**, enhancing user experience and reducing content update time by 35%.
- Utilized **FastAPI** to create RESTful APIs, achieving a 15% performance improvement compared to previous solutions.

Junior Developer

NextGen Technologies – Paris, France

January 2015 - April 2017

- Assisted in the development of various internal tools using **JavaScript** and **Flask**, streamlining operations and improving team productivity by 20%.
- Participated in team initiatives for implementing **Kubernetes** for container orchestration, leading to better resource management.

Skills

- **TypeScript:** Expert
 - **Flask:** Expert
 - **Python:** Advanced
 - **FastAPI:** Intermediate
 - **MySQL:** Intermediate
 - **Jenkins:** Intermediate
 - **JavaScript:** Intermediate
 - **Kubernetes:** Intermediate
 - **Microservices:** Expert
-

Projects

- **Payment Processing System:** Developed an efficient payment gateway using Flask and MySQL, supporting high transaction volumes with enhanced security.
 - **Machine Learning Pipeline:** Designed and implemented a scalable pipeline for machine learning models, improving data processing times significantly.
 - **Web Application:** Created a feature-rich e-commerce platform that resulted in a notable increase in user engagement and sales.
 - **Microservices Architecture:** Transitioned monolithic applications to microservices, allowing for agile development and continuous deployment.
 - **Content Management System:** Built a user-friendly CMS that enabled non-technical staff to manage web content easily.
-

Certifications

- **Microsoft Azure Developer**
 - **Scrum Master Certification**
 - **Docker Certified Associate**
-

Education

Bachelor of Science in Computer Science

University of Paris – Paris, France

Graduated: June 2014

Languages

- English (Fluent)
 - French (Fluent)
-

Tyler Ortiz is a dedicated professional committed to lifelong learning and growth in the tech industry. He thrives in challenging environments and is always on the lookout for innovative solutions to complex problems.