

Brandon Williams

Email: fowens@example.com

Location: South Ryantown

Summary

Passionate and driven programmer with over 5 years of experience in developing robust applications and systems. Proficient in building scalable solutions using FastAPI and microservices architecture, with a solid understanding of machine learning principles. Adept at collaborating with cross-functional teams to deliver high-quality software that meets business requirements. Eager to leverage my expertise in software development and cloud technologies to contribute to innovative projects.

Experience

Software Engineer

Tech Innovators Inc. - South Ryantown, USA

June 2020 - Present

- Developed a **Real-time Chat System** using FastAPI, enabling seamless communication for over 500 active users daily, which increased user engagement by 30%.
- Led the implementation of CI/CD processes with Jenkins, reducing deployment times by 40% and minimizing errors in production.
- Collaborated with a team of 8 engineers to design and deploy a **Microservices Architecture**, enhancing system scalability and maintainability.

Junior Developer

NextGen Solutions - South Ryantown, USA

January 2018 - May 2020

- Contributed to the development of a **Content Management System** that streamlined content workflows, reducing the time to publish new content by 25%.
 - Assisted in the creation of an **API Gateway** to manage microservices communication, resulting in improved response times and reliability.
 - Engaged in machine learning projects, helping to develop predictive models that improved customer satisfaction metrics by 15%.
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Skills

- **FastAPI**: Expert
 - **Jenkins**: Advanced
 - **C++**: Advanced
 - **AWS**: Intermediate
 - **Vue.js**: Advanced
 - **Machine Learning**: Intermediate
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Projects

- **Real-time Chat System**: Developed a scalable chat application with FastAPI, incorporating WebSocket support for real-time communication.
- **Content Management System**: Designed a user-friendly CMS that allows non-technical users to manage website content effortlessly, contributing to a 25% increase in content publication speed.
- **API Gateway**: Built a robust API gateway that efficiently routes traffic to various microservices, significantly improving system performance.

- **Microservices Architecture:** Spearheaded a transition to microservices, leading to enhanced system flexibility and reduced downtime during updates.
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Education

Bachelor of Science in Computer Science

State University - South Ryantown, USA

Graduated: May 2017

- Relevant coursework: Software Development, Cloud Computing, Data Structures, Machine Learning.

Certifications

- **AWS Certified Solutions Architect - Associate** (2022)
 - **Certified Jenkins Engineer** (2021)
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References

Available upon request.