Brandon White

Email: lucaspaul@example.net
Location: Port Danielchester

Summary

Dynamic and detail-oriented programmer with over 5 years of experience in developing robust applications and scalable systems. Proficient in a wide range of technologies including FastAPI, Python, and Angular, with a strong focus on machine learning and cloud infrastructure. A collaborative team player with a passion for solving complex problems and delivering high-quality software solutions.

Experience

Software Engineer

Tech Innovations Inc. - Port Danielchester
June 2020 - Present

- Developed a **Real-time Chat System** using Angular and FastAPI, enabling seamless communication for over 5,000 users with a 99.9% uptime.
- Led a team of 4 in the design and implementation of an **API Gateway** that streamlined microservices communication, resulting in a 30% increase in system performance.
- Collaborated with data scientists to create a **Machine Learning Pipeline** that improved predictive analytics accuracy by 25%.

Junior Developer

NextGen Solutions - Port Danielchester
January 2018 - May 2020

- Contributed to the development of a **Mobile App** which garnered over 10,000 downloads within the first month of release.
- Assisted in the implementation of CI/CD pipelines using Jenkins, reducing deployment times by 40%.
- Enhanced database performance through MySQL optimization, leading to a 50% reduction in query response times.

Skills

- **FastAPI:** Expert
- **Python:** Advanced
- **Angular:** Expert
- **TypeScript:** Advanced
- **JavaScript:** Advanced
- **C++:** Advanced
- **Rust:** Intermediate
- **Jenkins:** Intermediate
- **MySQL:** Advanced
- **AWS:** Advanced
- **Machine Learning:** Advanced
- **Git:** Beginner

Projects

- **Mobile App**: Designed and developed a cross-platform mobile application that increased user engagement through interactive features, achieving a 4.8-star rating on app stores.
- **API Gateway**: Architected and implemented a robust API Gateway to handle over 1 million requests per day, significantly enhancing service reliability.

- **Real-time Chat System**: Built a scalable chat application that supports real-time messaging, file sharing, and notifications, leading to a 35% increase in user satisfaction rates.
- **Machine Learning Pipeline**: Developed a comprehensive pipeline for data preprocessing, model training, and deployment, which improved data processing efficiency by 50%.

Certifications

- **Certified Kubernetes Administrator**
- **Google Cloud Professional**
- **Scrum Master Certification**

Education

Bachelor of Science in Computer Science
Port Danielchester University - Port Danielchester
Graduated: May 2017

Additional Information

- Passionate about open-source projects and contributing to community-driven initiatives.
- Attended various tech conferences and workshops to stay updated with the latest industry trends.
- Actively involved in mentoring junior developers and conducting coding boot camps.