

Danny Brooks

Email: hwood@example.com

Location: Port Cathyland

Summary

Innovative and results-driven programmer with over 5 years of experience in full-stack development and a strong background in building scalable web applications. Proficient in a wide array of technologies, with a passion for creating seamless user experiences and efficient backend services. Recognized for my ability to adapt to new challenges and deliver high-quality solutions on time.

Experience

Senior Software Developer

Tech Innovations Inc. – Port Cathyland

June 2020 – Present

- Led the development of an **E-commerce Platform** that increased sales by 30% within the first three months of launch by implementing an intuitive user interface with **React** and a robust backend using **FastAPI**. - Designed and deployed a **Machine Learning Pipeline** that streamlined product recommendations, improving customer engagement by 20%. - Collaborated with cross-functional teams to improve CI/CD processes using **Jenkins** and **Docker**, resulting in a 40% reduction in deployment time.

Software Engineer

NextGen Solutions – Port Cathyland

January 2018 – May 2020

- Developed an **API Gateway** that managed over 10,000 requests daily and provided

a unified interface for multiple microservices. - Improved system performance by 25% through refactoring legacy code and optimizing database queries using **Python**.
- Contributed to the creation of a **Content Management System** that allowed non-technical users to manage website content effectively, resulting in a 15% decrease in update times.

Skills

- **React:** Advanced
 - **Python:** Advanced
 - **Docker:** Advanced
 - **Rust:** Expert
 - **Git:** Expert
 - **FastAPI:** Intermediate
 - **Jenkins:** Intermediate
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Projects

Machine Learning Pipeline

- Developed a robust pipeline using **Python** and various ML frameworks, capable of processing and analyzing large datasets. Enabled predictive analysis that informed marketing strategies, leading to a 15% boost in conversion rates.

E-commerce Platform

- Spearheaded the development of a responsive e-commerce platform with **React** and **FastAPI**, facilitating seamless transactions and enhancing user experience, contributing to a 30% increase in monthly sales.

API Gateway

- Engineered a high-performance **API Gateway** that integrated multiple microservices, optimizing request handling and reducing latency by 40%, greatly improving overall application performance.

Content Management System

- Designed a user-friendly **CMS** that empowered marketing teams to update web content independently, resulting in a significant decrease in reliance on IT support for content changes.
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Certifications

- **Docker Certified Associate**
 - **Certified Kubernetes Administrator**
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Education

Bachelor of Science in Computer Science

University of Port Cathyland – Port Cathyland

Graduated: May 2017

References

Available upon request.