

# Danny Brooks

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**Email:** hwood@example.com

**Location:** Port Cathyland

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## 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.

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## 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.

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## 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*

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## References

Available upon request.