Trevor Banks

Email: tcollins@example.com

Location: New Brandon

Summary

Passionate and dedicated programmer with over 5 years of experience in full-stack development, specializing in building scalable microservices and data-driven applications. Strong background in React and C++, complemented by intermediate proficiency in Rust and Data Science. Proven ability to deliver high-quality software solutions in fast-paced environments. Certified Google Cloud Professional with a focus on optimizing cloud infrastructure for performance and cost-efficiency.

Experience

Software Engineer

Tech Innovations Inc., New Brandon

June 2021 - Present

- Developed a **Content Management System** that improved content publishing efficiency by 30%, leveraging **React** for the frontend and **Node.js** for the backend.
- Led a team of 4 in the design and deployment of a **Microservices architecture**, which reduced system downtime by 25%, enhancing overall application reliability.
- Implemented CI/CD pipelines using **Jenkins**, streamlining the deployment process and reducing deployment times by 40%.

Junior Developer

Data Solutions Ltd., New Brandon

January 2019 - May 2021

- Collaborated on the creation of a **Data Analytics Dashboard**, enabling users to visualize key metrics, resulting in a 15% increase in user engagement.
- Assisted in the development of a **Real-time Chat System**, utilizing **Rust** for performance optimization, leading to a 50% reduction in latency during peak usage times.
- Gained significant experience in **DevOps**, contributing to the automation of infrastructure provisioning and configuration management.

Skills

- **Microservices:** Expert
- **React:** Advanced
- **C++:** Advanced
- **Rust:** Intermediate
- **Data Science:** Intermediate
- **DevOps:** Intermediate
- **Jenkins:** Intermediate
- **Node.js:** Beginner

Projects

- **Content Management System:** A web application that enables users to create, edit, and publish content seamlessly, utilizing a microservices architecture for scalability.
- **Data Analytics Dashboard:** A real-time analytics tool that aggregates data from various sources, providing users with actionable insights through intuitive visualizations.
- **Real-time Chat System:** A high-performance chat application built with Rust, designed for handling thousands of concurrent users with minimal latency.

Certifications

- **Google Cloud Professional**
  Issued: July 2022
  Demonstrated expertise in cloud architecture and services, focusing on deploying scalable applications.

Education

Bachelor of Science in Computer Science

University of New Brandon, New Brandon
Graduated: May 2018

- Relevant Coursework: Software Engineering, Data Structures, Algorithms, Cloud Computing
- Member of the university's programming club, participating in hackathons and coding competitions.

References

Available upon request.