

Haley Baker

Email: jferguson@example.org

Location: West Jonathanbury

Summary

Passionate and detail-oriented programmer with over 5 years of experience in full-stack development. Proficient in building scalable applications using modern frameworks and technologies. Proven ability to leverage data-driven insights to enhance user experiences and streamline operations. Adept at collaborating with cross-functional teams to deliver high-quality software solutions on time.

Experience

Senior Software Engineer

Tech Innovators Inc., West Jonathanbury

June 2020 – Present

- Spearheaded the development of a **Real-time Chat System** that improved user engagement by 30%, utilizing React for the frontend and Rust for the backend.
- Implemented a **Data Analytics Dashboard** that provided stakeholders with actionable insights, resulting in a 25% increase in operational efficiency.
- Collaborated with DevOps teams to optimize CI/CD pipelines using Jenkins and Kubernetes, reducing deployment times by 40%.

Software Developer

Creative Solutions LLC, West Jonathanbury

January 2018 – May 2020

- Developed a **Content Management System** that allowed non-technical users to manage website content effortlessly, increasing client satisfaction ratings by 15%.
- Contributed to the **API Gateway** project, enhancing system performance and

reducing API response times by 20% through efficient database management with PostgreSQL. - Played a key role in the development of a **Machine Learning Pipeline**, streamlining data processing and model training.

Skills

- **React (Advanced)**: Expert in building user-friendly interfaces and optimizing performance for React applications.
 - **Kubernetes (Advanced)**: Proficient in container orchestration, managing deployment, scaling, and operations of application containers across clusters of hosts.
 - **PostgreSQL (Intermediate)**: Competent in database design, querying, and optimization to support application needs.
 - **Rust (Intermediate)**: Skilled in systems programming and concurrent applications, focusing on safety and performance.
 - **Angular (Intermediate)**: Experienced in developing dynamic web applications with Angular, ensuring responsive design and user experience.
 - **Jenkins (Beginner)**: Familiar with CI/CD practices, currently learning to automate builds and deployment processes.
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Projects

- **Machine Learning Pipeline**: Designed and implemented a modular pipeline that automated data collection, cleaning, and model training, reducing processing time by 50%.
 - **Real-time Chat System**: Developed a scalable chat application using React and Rust, enabling users to communicate seamlessly with minimal latency.
 - **Content Management System**: Created a user-friendly CMS that empowered clients to manage their digital content, leading to a 15% increase in user engagement.
 - **API Gateway**: Built a robust API gateway service that improved the efficiency of API calls by 20%, leading to faster application responses.
 - **Data Analytics Dashboard**: Developed an interactive dashboard that visualized key metrics, allowing stakeholders to make informed decisions based on real-time data.
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Education

Bachelor of Science in Computer Science

West Jonathanbury University

Graduated: May 2017

Certifications

- **Certified Kubernetes Administrator**
 - **Microsoft Azure Developer**
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Interests

Outside of programming, I enjoy contributing to open-source projects, exploring new technologies, and participating in hackathons. In my spare time, I love hiking in the beautiful trails of West Jonathanbury and experimenting with new recipes in the kitchen.