Connor Wilson

East Kellytown
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Summary

Passionate and results-driven programmer with over 5 years of experience in software development, specializing in high-performance applications and cloud-native solutions. Proven expertise in Rust and Kubernetes, coupled with strong skills in data science and web development frameworks. Aiming to leverage my technical skills and innovative mindset to solve complex challenges in a dynamic team environment.

Experience

Senior Software Engineer
Tech Innovations Inc. — East Kellytown
January 2021 - Present
- Led the development of a **Real-time Chat System** using Go and Vue.js, improving user engagement by 40% and reducing latency by 30%. - Designed and implemented CI/CD pipelines using Kubernetes and AWS, resulting in a 50% reduction in deployment time. - Collaborated with cross-functional teams to establish best practices in DevOps, contributing to a 25% increase in team productivity.

Software Developer
Creative Solutions Ltd. — East Kellytown
June 2018 - December 2020
- Developed a **Machine Learning Pipeline** with Rust and PostgreSQL, which enhanced data processing speed by 60%. - Built an **E-commerce Platform** with Django and Angular, enabling a seamless customer experience that led to a 20%

increase in sales. - Enhanced existing applications by integrating data science techniques, leading to improved decision-making processes for the business.

Junior Developer
WebStart Co. — East Kellytown
January 2017 - May 2018
- Assisted in the development of a **Content Management System** using Flask and TypeScript, contributing to a user-friendly interface. - Gained foundational knowledge in web technologies and cloud services, leading to successful deployment of applications on Google Cloud.

Skills

- **Go**: Advanced
- **Rust**: Expert
- **Vue.js**: Advanced
- **Flask**: Beginner
- **DevOps**: Intermediate
- **Data Science**: Advanced
- **PostgreSQL**: Advanced
- **Kubernetes**: Expert
- **TypeScript**: Intermediate
- **Java**: Expert
- **Django**: Advanced
- **Angular**: Intermediate

Projects

- **Real-time Chat System**: Developed a fully functional chat application using Go and Vue.js, optimizing performance to handle thousands of concurrent users.
- **Machine Learning Pipeline**: Created a scalable data processing pipeline in Rust, enabling real-time analytics and reporting for business intelligence.
- **E-commerce Platform**: Architected a robust e-commerce solution using Django and Angular, which supported over 10,000 concurrent users and provided a seamless shopping experience.

- **Content Management System**: Developed a user-friendly CMS with Flask and TypeScript, allowing non-technical users to easily manage content with minimal training.

Certifications

- **Certified Kubernetes Administrator**
- **AWS Certified Solutions Architect**
- **Google Cloud Professional**

Education

Bachelor of Science in Computer Science
University of East Kellytown — East Kellytown
Graduated: May 2016

Personal Interests

- Open-source contributions in Go and Rust communities.
- Passion for data science and machine learning, with ongoing personal projects in predictive analytics.
- Avid reader of technology blogs and research papers, always eager to learn about emerging technologies.