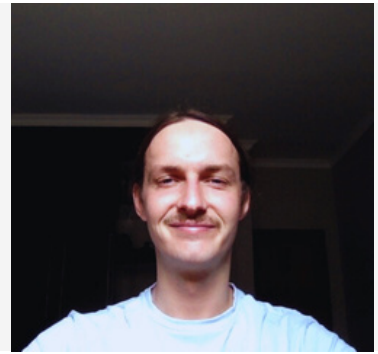


# JUAN VILJOEN

SOFTWARE DEVELOPER



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## ABOUT ME

I am a passionate full-stack developer with hands-on experience in software development and a strong foundation in cloud computing. Continuously learning new technologies, I strive to build scalable, secure, and reliable solutions. I thrive in collaborative environments and am eager to contribute to innovative teams and drive organizational success.

## SKILLS

- JavaScript: Proficient
- MERN stack: Proficient
- C#/.NET: Proficient
- Rust: Basic
- AWS (CDK, Lambda, API Gateway, SQS, SNS, VPC) : Basic)
- SQL: Basic
- Docker: Basic
- Git: Proficient
- Problem solving
- Strong Communication
- Deep learning

## EXPERIENCE

### JUNIOR DEVELOPER

Culture Systems

July 2024 - Present

- **Developed a comprehensive business management system** tailored for Agri-Manufacturing for our client VA Milling. It streamlines key operations including accounting, sales, production, and logistics, enabling efficient workflow management. The system integrates with the QuickBooks API for seamless accounting processes. We built the backend using Rust, utilizing a kv store for the database, ensuring high performance and reliability. The frontend is developed in Flutter, providing a modern, cross-platform user interface for optimal user experience.

### SOFTWARE ENGINEER INTERN

Kaha

Oct 2023 - June 2024

- **Developed an external data adapter for Fen-X** to integrate Dunn and Bradstreet's Direct+ API. Utilized .NET and AWS technologies, including API Gateway, Lambda, and SQS, to enable seamless data exchange. Implemented Infrastructure as Code (IaC) using Pulumi for streamlined deployment and management of AWS resources. Ensured the solution adhered to asynchronous communication patterns and met all specified requirements.
- **Contributed to a Fenargo UI team** focused on enhancing the core product, Fen-X, by adding new features to the user interface. Leveraged React and TypeScript to implement UI enhancements, ensuring a seamless and intuitive user experience. Collaborated with team members to meet project requirements and deliver high-quality solutions.

## EDUCATION

### AWS CERTIFIED CLOUD PRACTITIONER

AWS

2023

### CERTIFICATE IN FULL STACK WEB DEVELOPMENT

Hyperion Dev

2022-2023

### SECONDARY SCHOOL

Wesvalia High School

2008 - 2012

# EXPERIENCE

## JEWELLERY DESIGNER

Juan Viljoen Jewellery

2014 - 2023

- Designing original custom engagement rings and other jewellery such as necklaces, bracelets, earrings, etc. in compliance with high company standards.
- Sourcing of gemstones and precious metals.
- Communicating with customers to ensure that their requirements are fully met.
- Assisting customers in selection of jewellery and providing beneficial advice and support.
- Maintaining a loyal customer base.