

Mahamo Ranoka

SOFTWARE DEVELOPER

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📍 Bali, Indonesia

[LinkedIn](#) | [GitHub](#) | [Website](#)

PROFESSIONAL EXPERIENCE

Software Developer (Remote)

March 2021-Present

Choice Sourcing (PTY) Ltd

Johannesburg, Republic of South Africa

Accomplishments/Responsibilities:

- Designed and built an event-based Windows service application with C# and .NET 8 to support the existing suite of applications written in C#.
- Implement continuous integration(CI/CD) by adding features to the flagship company website written with ASP.NET and .NET Framework 4.7, vanilla JavaScript and JQuery. The backend consists of a MySQL database and services written in C#.
- Designed, built and continuously maintain 6 web applications for internal system configuration management using Angular 8 with TypeScript, Bootstrap and a REST API with storage on a MySQL database.
- Provide continuous developer support in the form of bug fixes and feature additions on other supporting systems written in C# with Windows Forms, Java and GoLang.
- Configure and deploy websites and applications to Windows Server 2012 and Nginx servers while also sorting out any configuration issues
- Contributed to the building of an in-house database querying library using Dapper as an ORM and Consul to store configuration. The library is used extensively in all projects
- Managing collaborative coding with Git and GitLab

Software Developer - Intern (Remote)

January 2021-March 2021

Choice Sourcing (PTY) Ltd

Johannesburg, Republic of South Africa

Accomplishments:

- Implemented existing designs to build an Angular-TypeScript full-stack website for creating, reading, updating and deleting configuration settings from a MongoDB database managed by a RESTful API.
- Deployed my first full-stack website with a REST API written C# to an Nginx server using SSH and Bash scripting

EDUCATION & TRAINING

HyperionDev

Full-stack Web Developer Certification

Cape Town, Republic of South Africa

Aug 2020 - Oct 2020

Stellenbosch University

BEng Mechanical Engineering

Stellenbosch, Republic of South Africa

January 2018 - January 2020 (Completed 3 years)

Machabeng College International School of Lesotho

International Baccalaureate Diploma

Maseru, Lesotho

August 2015 - May 2017