Marco Oppel

Full-Stack Web Developer

Oudtshoorn, South Africa <u>LinkedIn</u> | <u>Github</u> | <u>Website</u>

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OBJECTIVE

Junior full-stack web and mobile developer with hands-on experience building scalable applications. Skilled in designing responsive front-end interfaces and integrating RESTful APIs. Familiar with Agile methodologies, version control (Git), and modern DevOps tools like Vercel. Committed to building clean, accessible, and maintainable solutions for real-world use cases.

EDUCATION

University of South Africa — Diploma in Information Technology

MARCH 2022 - JUNE 2025

• Graduated Cum Laude (GPA 3.8)

Langenhoven Gimnasium — National Senior Certificate

JANUARY 2016 - DECEMBER 2020

 Achieved distinctions in English FAL, Information Technology, and Computer Applications Technology

PROJECTS

KnowYourConstitution1996 – <u>Live Site</u> | <u>GitHub</u> <u>Repository</u>

A responsive civic tech web app for accessing South Africa's 1996 Constitution.

- Built using React, TypeScript, and TailwindCSS, with a focus on clean, accessible UI/UX
- Integrated the ZAConstitution1996 API to display constitutional content dynamically
- Wrote open-source consumer documentation for public use of the API
- Deployed via **Vercel** for performance and scalability
- Manage domain hosting and DNS through Xneelo

SKILLS

- JavaScript & TypeScript
- React.js
- Angular
- TailwindCSS
- Express
- C#
- ► ASP.NET
- SQL
- Git & GitHub

SOFT SKILLS

- ▶ Self-Motivation
- Analytical Thinking
- Problem Solving
- Communication

CERTIFICATIONS

- Professional Certificate in
 Computer Science for Web
 Programming by HarvardX edX
- Angular The Complete Guide (2025 Edition) <u>Udemy</u>
- C# .NET with MS SQL Complete Beginner to Master 2025 -<u>Udemy</u>
- Full List of Certifications

ZAConstitution1996 API – <u>Documentation</u> | <u>GitHub</u> <u>Repository</u>

A public-facing **ASP.NET Web API** for querying South Africa's 1996 Constitution.

- Built with ASP.NET Web API, C#, Entity Framework Core and SQL Server
- Designed and implemented **RESTful** endpoints to support legal and civic applications
- Fully open-source with autogenerated **Swagger** documentation for developers
- Optimised for integration into educational and legal platforms

Personal Portfolio - <u>Live Site</u> | <u>GitHub Repository</u>

A personal developer portfolio to showcase skills and projects.

- Built with Angular, SASS, and TypeScript and deployed via Vercel
- Highlights projects, skills and qualifications
- Responsive design and mobile-first layout

LANGUAGES

