**Executive Summary**

I am a successful Senior Full Stack Web Developer with extensive expertise in both front-end and back-end development. I excel in creating visually appealing and user-friendly web interfaces using HTML, CSS, and JavaScript, with a strong focus on React and Angular. On the back-end, I leverage Node.js, SQL and/or C# .Net framework to build scalable and efficient server-side applications, ensuring seamless data integration and functionality. My versatility in utilizing a wide range of programming languages and technologies, coupled with strong communication skills, makes me a collaborative team player who thrives in cross-functional environments. I am committed to continuous learning, staying current with industry trends, and delivering exceptional results in web development projects.

**Education**

* Matric (Azara Secondary)
* Bachelor of Science Honors in Information Technology (Richfield College)
* National Certificate in Information Technology (Umuzi)
* JavaScript Advanced Concepts (Udemy)
* React and Redux (SoloLearn)
* Introduction to Cloud Computing (SkillUp)
* Introduction to the Basics of Azure Services (SkillUp)
* Mechanical Engineering (Tshwane South College)
* Logistics and Supply Chain Management (Intec College)

**Tech Stack**

* JavaScript, TypeScript, C#
* Mocha, Cypress, Jest, Enzyme, Jasmine, Selenium
* React, Next.js, Angular
* API, CI/CD pipelines
* Node, .Net Framework
* MongoDB, Firebase, SQL
* Bootstrap, Material UI
* Tailwind CSS, AntDesign
* CSS, Styled Components
* REST API
* AWS, Azure, GCP
* Docker, Kubernetes
* Git, Bitbucket
* Jira, Confluence

**Experience**

|  |  |  |  |
| --- | --- | --- | --- |
| **COMPANY** | **POSITION** | **DURATION** | **REASON FOR LEAVING** |
| Detego | QA & Web Developer | 12/2023 to present | N/A |
| BMW Group SA | Software Engineer | 09/2023 to 12/2023 | Maternity Leave Stand in |
| Telkom SA | Full-stack Web Developer | 02/2021 to 08/2023 | End of Contract |
| The Digital Academy | Software Developer | 12/2019 to 11/2020 | End of Contract |
| Ndalo Media | Software Developer | 07/2017 to 12/2018 | Company Closure |
| SANDF | Aircraft Mechanic | 07/2010 to 06/2017 | Change of Career |

**Duties and Responsibilities**

**Detego Global:**

* Building modern front-end components for Single Page Applications(SPA) using React
* Test Automation Development for CI/CD pipelines
* Write End-to-End unit tests using Cypress
* Improving UX design
* Conducting code reviews on peers with the help of Bitbucket
* Daily stand-ups and weekly sprint reviews using Jira boards
* Conducting various tests such as integration, load, functional, user acceptance and cross-platform testing
* Updating legacy code
* Mentoring and motivating team members
* Documentation

**BMW Group SA:**

* Maintaining and upgrading internal company apps
* Engaged in teamwork with diverse departments to craft cutting-edge React-based frontend solutions
* Optimising UX design for best user website journey
* Test Driven Development with Cypress and Jasmine
* Liaising with Product Owner to establish product requirements
* Collaborating with test analysts
* Daily stand-ups
* Sprint reviews and planning using Jira boards
* Presenting the final product to relevant stakeholders
* Detected and rectified technical glitches and errors promptly

**Telkom SA:**

* Maintain and improve the website which contains Microservices made up of React, Angular and ASP .Net Core
* Assumed a central role in advancing product enhancements
* Developing of REST API
* Built scalable, event-driven serverless applications in .Net using Azure Functions
* Design mobile-based features
* Test Driven Development using Cypress and Mocha
* Administrated MSSQL server
* Perform regular code reviews on team members
* Created code that's both reusable and easily manageable, employing TypeScript, CSS, and Tailwind
* Employing Agile methodology
* Routinely test website for ease of use, speed and other quality factors
* Enhanced application speed and cross-device responsiveness
* Fixing any web application issues and bugs
* Collaborated closely with UX/UI designers to guarantee flawless user interactions
* Optimising UX design for best user website journey
* Ensuring the web app is compatible with all modern browsers
* Building sustainable and reusable DRY code
* Collaboration with back-end developers and data engineers
* Translate design concepts into actionable plans, set delivery schedules, and distribute tasks efficiently
* Lead code assessments and guided junior developers in their growth journey

**Digital Academy:**

* Transforming client needs into user friendly applications
* Building sustainable and reusable DRY code
* Debugging and improvement of new and existing code
* Developing modern UI/UX design
* Enhancing the performance of the front-end functionality
* Database preparation and implementation
* Connecting the React front-end to the MongoDB back-end
* Design and development of new front-end applications according to client specifications using React and Angular
* Team collaboration, Agile methodology and problem solving

**Ndalo Media:**

* Transforming legacy HTML into React
* Optimizing web pages for maximum speed and scalability
* Testing website usability for fixing errors and bugs
* Implementing the best UI/UX design
* Administrated SQL database
* Removing dead links and responding to website traffic escalation
* Implementing best SEO practices for optimum SERP rankings
* Ensure web application is responsive to various screen sizes
* Team collaboration, Agile methodology and problem solving
* Collaboration with back-end developers to improve functionality