

NZUZO MALINGA



FULLSTACK SOFTWARE DEVELOPER

CONTACT INFO

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Cape Town

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[Github profile](#)

TECH STACK

Programming Languages: JavaScript (Expert), Python (Proficient) **Front-End Development:** HTML, CSS, React, Svelte, Angular, Next.js

Back-End Development: Node.js, Express.js, Flask, AWS, SaaS **Databases:** PostgreSQL, MySQL **ORMs:** Sequelize, SQLAlchemy

Content Management Systems (CMS): WordPress, Sanity.io **Website Design:** Webflow, Bubble.io

Mobile: React Native, Flutter **CI/CD:** Heroku, Netlify, Github Actions Workflows, Semantic Release

EXPERIENCE

FULLSTACK SOFTWARE DEVELOPER, BLACK-BOX DESIGN AND DEVELOPMENT [MARCH 2022 – Oct. 2023]

[Black-Box NPM Library](#): I developed our companies front end component library which is now published on npm ([staging link](#)).

[Mia Healthcare](#): Making front end and backend changes based on clients needs.

[Clearme](#): As a full-stack developer, I played a pivotal role in implementing South Africa's pioneering automated criminal record expungement system. My responsibilities included architecting the project and selecting the appropriate web technologies to ensure efficiency and security.

This project exemplifies my ability to design and execute complex web applications, combining cutting-edge technology with a user-centric approach to deliver impactful solutions.

[Wrose Website Suite](#): I played a leading development role in building out and maintaining a robust website suite for our client WROSE.

[Open Cities Lab](#): My role in this project was to build out the 12 dashboards previewed in this page.

[Openseat](#): Front-end and back-end maintenance of this website. Along with adding new features for users of the platform.

FULLSTACK SOFTWARE DEVELOPER, TURNBUCKLE TECHNOLOGIES [APRIL 2021 – FEBRUARY 2022]

- Developed and integrated RESTful APIs in Node.js.
 - Spearheaded the implementation of 3D object rendering and animation using Three.js for [Rentastore's](#) website.
 - Optimized Computicket's website by enhancing the Google Maps component.
 - Enriched the Turnbuckle landing page with interactive 3D objects.
 - Receive extensive full-stack development training/mentorship.
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EDUCATION

CAPE PENINSULA UNIVERSITY OF
TECHNOLOGY, B. TECH IN
MECHATRONICS ENGINEERING
JAN 2019 – JAN 2020

CAPE PENINSULA UNIVERSITY OF
TECHNOLOGY, NATIONAL
DIPLOMA IN MECHATRONICS
ENGINEERING
JAN 2014 – JAN 2018

PERSONALITY

As an experienced developer, I bring a unique blend of technical expertise and collaborative spirit to the table.

My analytical mind and passion for innovation enable me to devise elegant solutions to complex problems.

My strong communication skills foster effective teamwork and knowledge sharing. Adaptable and proactive, I thrive in dynamic environments, embracing challenges with a positive attitude. Outside of work, I enjoy skateboarding and exploring the world of graphic novels.

AWARDS

Invited to compete in Facebooks (now Meta) 2020 Augmented Reality Hackathon.

Awarded a custom made high quality bluetooth speaker. For more on my design process and milestones in terms of using Facebook technologies:

<https://devpost.com/software/world-hop-2121>

REFERENCES

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- Martin Meerholz
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