

ZAMA F. PHUNGULA

zamafphungula@gmail.com

75 Eden Road
Bramley, Johannesburg

067 011 2811

[Portfolio](#)

PROFESSIONAL SUMMARY

A **Full Stack Developer** with over 2 years of practical experience in the development of software applications. Specialising in JavaScript, Zama is proficient in React.js and similar JavaScript frameworks as well as server-side environments like Node.js with Express and Python based backend frameworks. Zama also has experience with languages like Python, C#, Java and handling relational and non-relational databases with MongoDB and MySQL. Zama is also an IT technician able to assist with various tech problems as well as administration through Linux and Windows platforms. Zama also has knowledge of additional languages such as Python, C# and Java.

EXPERTISE

- **2+ years of experience in web development, specialising in Next JS and React.JS**
- **Managed IT Services such as Microsoft Entra ID / 365, Networking and Linux.**
- **Back-end functionality, Server-side features and Database modelling and implementation**
- **Code testing, deployment principles and version control.**

EXPERTISE WORK EXPERIENCE

Reapso SA

March 2024 – Present

Reapso SA is a clothing manufacturer and supplier based in Johannesburg, South Africa.

Managed IT Services

Design, develop, test, enhance and maintain websites and relevant infrastructure for clients.

- **Microsoft Office 365 Support:** Provide first-line technical support to end-users regarding Microsoft Office 365 applications, including Outlook, Word, Excel, PowerPoint, Teams, and SharePoint. Troubleshoot and resolve issues related to Office 365 functionality, such as email configuration, file sharing, and collaboration tools.
- **Microsoft Office 365 and Entra ID Administrator:** Assist users with account setup, password resets, and access permissions within the Office 365 environment. Administer and maintain user accounts, groups, and distribution lists in the Office 365 Admin Center. Monitor and manage Exchange Online mail flow, including spam filtering and mailbox permissions. Handle various network security issues.

- **IT Helpdesk:** Provide assistance in various IT support services including hardware and software installations, networking, diagnosing and solving various hardware, software, network and security issues. Experience with creating and working with Virtual Machine labs.

Gatsby Softworks

April 2022 – Present

Gatsby Softworks is a web development company headquartered in Johannesburg, South Africa.

Full Stack Developer

Design, develop, test, enhance and maintain websites and relevant infrastructure for clients.

- **Ability to communicate ideas effectively:** Demonstrates the ability to come up with simple solutions to complex problems and present them. E.g. Building a simple CMS for a non-tech savvy client to be able to update their website without taking a monthly maintenance package
- **Code testing, deployment principles and version control:** Realised an entire SDLC to assemble an enterprise software application and validated its deployment for many clients. As a full stack developer worked with technologies like Linux, ESLint, JavaScript, TypeScript, jQuery, C#, Next.js, Node.js. Experience in Cloud Services like Google Cloud Services and
- **Server-side features and Database Modelling:** The ability to develop CRUD web applications to handle user submitted data and authorisation features. Building APIs to handle the transfer of this data and interact with the database. Designing database models that allow for information to be stored and retrieved effectively.
- **Experience in Web Development:** Being able to convert clients' ideas into designs, following UI/UX design principles, and in turn converting designs into functioning components. Being able to do this with standard web development and SEO principles.

RELEVANT PROJECTS

Soulistic Agency (2022): Successfully developed and designed a static website for Soulistic Agency, under Gatsby Softworks, that served as a platform to showcase artists, events and a booking form for relevant queries. The tools used involved JavaScript, jQuery, HTML/CSS.

MI-C3 Assessment (2022): Designed and Developed a web application for an assessment at MI-C3. The application allows for client-side filtering and rendering data through the SWAPI API. The tools used were React, Redux Toolkit, HTML/CSS and JavaScript.

Ngome Marian Shrine (2022 - ongoing): Successfully developed and designed a full stack web application for Ngome Marian Shrine, under Gatsby Softworks, that serves as a platform for the church to display information regarding pilgrimages, bookings etc. while also allowing the church to interact with the community through forums. This required a server that provides CRUD functionality as well as authorisation and authentication features. The tools used were React, Redux Toolkit, Node.js, Next.js, Express.js, MongoDB and Mongoose.

Quanden Trading (2022): Successfully developed and designed a static site for Quanden Trading, under Gatsby Softworks, that serves as a platform to market their business online. The site showcases the company's services and portfolio as well as implementing a contact form and Google Maps API. Developed a simple, custom CMS to allow client to make updates to content through a PHP back end that interacts with a SQL database. The tools used were Next.js, React, PHP and MySQL

Pillar South Africa (2022): Successfully developed and designed a dynamic, full stack website for Pillar South Africa, under Gatsby Softworks, that serves as a platform for the business to display their services and information as well as handle incoming CVs and queries via contact forms that run on a PHP backend. The site itself is built with React and Next.js

Sr Reinolda May Website (2024 - ongoing): Successfully developed and designed a static web page for the beatification of Sr Reinolda May. The website is built in Next.js with Tailwind as the styling framework and was designed in collaboration with the client. It involves integrating a payment API through PayStack for receiving donations.

Flipware SA (2024 - ongoing): Currently working within a small team developing a multi-platform full stack application that will handle insurance claims, sourcing service providers and materials as well as allowing said service providers to manage workflow and employees through a dedicated dashboard. Single handedly refactored legacy codebase from an outdated Express + Angular stack to a modern Next.Js + Firebase environment, including rewriting APIs, handling authentication and authorisation, server functions and front end integration.

EDUCATION

BACHELOR OF ARTS, MAJOR IN LINGUISTICS. University of Kwa-Zulu Natal, Howard (2019 - 2022)

Courses completed: French, Latin, Linguistics, Greek, Classical Studies

National Senior Certificate. Westville Boys' High School (2011 - 2015)

Courses completed: English, isiZulu, Maths Core, Physical Sciences, Natural Sciences, Dramatic Arts, Life Orientation

OTHER RELEVANT INFORMATION

Additional Languages: isiZulu (Home Language), English (fluent), Japanese (Advanced), Latin (advanced), French (conversational), Spanish (basic).

Tool Stack: Git, NPM/Vite, VS Code, Dev Tools, Figma, JavaScript, TypeScript, PHP, SQL, HTML/CSS, Python, C#, Java, Next.js, Gatsby, React.js, Express.js, Node.js, MongoDB, Mongoose, React Redux, Bootstrap, D3.js, GIMP/Adobe Photoshop, Adobe Premiere Pro.

Certificates: Responsive Web Design, JavaScript Algorithms and Data Structures, Front End Development Libraries, Data Visualisation, Back End Development and APIs —Freecodecamp (2022), Foundational C# With Microsoft, WeThinkCode Python bootcamp (2023)

References

Name: Ntokozo Phungula
Company: Soulistic Agency
Position: Assistant Head of Talent and Operations
Contact: ntokozophungula@icloud.com
Cell: 067 414 3098

Name: Mohale Mogoto
Company: Ngome Marian Shrine
Position: Admin
Contact: mohalemogoto98@gmail.com
Cell: 073 979 3215