

# Sphamandla Khayelihle Gumede

Web Developer

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🔗 <https://spha.vercel.app>



Experienced Web Developer with passion for creating attractive and interactive websites meeting customer needs and exceeding expectations. Well-versed in developing custom Web templates and user-experiences. Excels in Web design, problem solving and Web development.

## WORK HISTORY

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### **Freelance Web Developer**

present

- Analyzed and Planned site requirements to produce actionable development plans.
- Utilized modern web technologies such as HTML5, CSS3, JavaScript, and Web3 to develop custom solutions for diverse industries.
- Coded websites using HTML, CSS, Tailwind, JavaScript, and jQuery.
- Reviewed code to validate structures, assess security and verify browser, device and operating system compatibility.
- Managed multiple web development projects concurrently, ensuring timely completion within personal stipulated time.
- Designed, implemented and monitored web pages, plugins and functionality for continuous improvement.
- Implemented API integrations into client websites for enhanced functionality and automation capabilities.
- Designed mobile-first layouts for responsive web design, accommodating a variety of devices and screen sizes.
- Troubleshoot and resolved site performance issues, maintaining optimal functioning across various devices and browsers.
- Developed prototype designs through wireframing tools like Sketch or Figma before beginning coding work on projects.

### **Web Designer**

present | South Africa

- Coordinated copywriting and designed images to craft website content.
- Developed user-friendly web forms with validation and error handling.
- Reviewed code to validate structures, assess security and verify browser, device and operating system compatibility.
- Used content creation tools and digital media to design web sites.
- Applied color theory and composition techniques to construct appealing designs.
- Applied animation techniques to create dynamic visual elements.

**Mangosuthu University of Technology** 🔗

12/2020 – 03/2021 | Durban, South Africa

### **Software Developer Trainee**

- Analyzed source code to identify functionality issues.

- Presented progress reports during team meetings, communicating challenges faced and lessons learned effectively.
- Delivered project reports and milestone updates to supervisor.
- Tested functional compliance of company products.
- Developed Tutor management system project using Java programming language.
- Built databases and table structures for backend project feasibility and functionality.
- Oversaw back-end development using MySQL to maintain website integrity.
- Analyzed source code to identify functionality issues

## SKILLS

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**Web Development** – *Html5, WordPress, Tailwind, CSS, JavaScript, React, TypeScript, Git.*, **UI Design** – *Adobe XD, Figma, Lunacy*, **Documentation** – *Microsoft Office 365, Notepad++, Google Docs.*

## COMPETENCIES

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**Software Development - Java programming skills - Troubleshooting - Source code review - Programming - Algorithm implementation - Database programming - Testing and maintenance- Hardware & software installation - Social media understanding.**

## EDUCATION

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**Mangosuthu University of Technology**  
**Information Technology**

2017 – 2020 | Durban, South Africa

National Diploma in Information Technology (Software Development).

- Completed Coursework: Introduction to Cloud Computing(Amazon Web Services), 2020.
- Completed Coursework: Introduction to Data Science(Python), 2020.

## CERTIFICATES

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**Diploma in IT (SOFTWARE DEVELOPMENT-3 YEAR)** – *Graduated*

**CSS & JavaScript - Certification Course for Beginners** [↗](#)

**Learn HTML 5: The Complete HTML 5 And CSS3** [↗](#)

**Git For Beginners** [↗](#)

**Build Profitable E-Commerce Stores with WordPress & Woostify** [↗](#)

**SQL Introduction Course 2023: SQL Crash Course** [↗](#)

**Introduction to Cloud Computing** – *Amazon Web Services - Level 1*

**Introduction to Data Science** – *Introduction to data science using python - level 1*