



# SAMUKELO KHATHI

SOFTWARE DEVELOPER

## PERSONAL PROFILE

Frontend Developer and Scrum Master with hands-on experience in building responsive, user-friendly web applications. Skilled in JavaScript, React, HTML, CSS, Tailwind, and proficient in WordPress for CMS and site customization. Experienced in Agile practices, sprint planning, and team coordination, combining technical expertise with leadership to deliver projects on time. Passionate about creating clean, interactive interfaces and continuously expanding technical skills.

## CONTACT DETAILS

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## LANGUAGES

- English (Intermediate)
- IsiZulu (Fluent)

## EDUCATIONAL HISTORY

### National Senior Certificate (Matric)

SUKUMA COMPREHENSIVE SCHOOL | 2018 – 2022

- Successfully completed secondary education with admission eligibility for bachelor's degree studies.

### Self-Directed Software Development Training

freeCodeCamp (Online) — Jan 2023 – Present

*Completed multiple developer certifications (each ~300 hours of hands-on projects):*

- Responsive Web Design (May 2023)
- Scientific Computing with Python (Feb 2024)
- JavaScript Algorithms and Data Structures (Apr 2024)
- Back End Development and APIs (May 2024)
- Relational Database (Jun 2024)
- Front End Development Libraries (Aug 2024)
- Information Security (Sep 2024)
- Quality Assurance (Nov 2024)
- Machine Learning with Python (Nov 2024)

## SKILLS AND EXPERTISE

- **Frontend:** HTML, CSS, Tailwind CSS, JavaScript (ES6+), React, Vite
- **CMS & Site Builders:** WordPress, Elementor (themes, plugins, customization)
- **UI/UX:** Responsive Web Design, Interactive Components, GSAP animations
- **Workflow & Management:** Scrum Master, Agile practices, Trello, ClickUp

### Personal & client projects (on gitHub)

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- **Nunes-Panel-Shop Website** — Customer-facing site and admin pages for a small business; technologies: React, JavaScript, HTML, CSS
- **Sbkhathi\_resume** — Resume generator and CV site using TypeScript and React; includes export and LinkedIn summary features.
- **Movie\_land / shopping-cart-ui / Build-a-Mario-Database** — Front-end projects showcasing interactive UI components and responsive layouts with HTML, CSS, and JavaScript.
- **Boilerplate-time-calculator** — Back-end learning projects using Node.js, Express, and Python; practiced API design, routing, and unit testing.
- **Python utilities & games** (calculator-python, tic-tac-toe-python, text-editor-python, music-player-python) — Small applications built with Python to strengthen algorithmic thinking and user interaction.

### Sbkhathi-Portfolio (macOS-style) — Personal Project

2025–present

- **Tech stack:** React, JavaScript, TypeScript, Tailwind CSS, GSAP, Zustand, Vite, HTML, CSS.
- **Description:** Built a macOS-inspired portfolio website from scratch, replicating the look and feel of Apple's desktop environment. The project goes beyond a typical portfolio by integrating interactive UI elements and advanced state management.
- **Features:**
  - **Interactive Apple Dock** — recreated with React and GSAP, providing smooth hover animations and dynamic scaling.
  - **Draggable and resizable application windows** — implemented with reusable React components and Zustand for global state management.
  - **Higher-Order Components (HOCs)** — used to abstract logic and maintain clean architecture across multiple interactive modules.
  - **GSAP animations** — applied for transitions, window effects, and dock interactions, ensuring a polished, professional user experience.
  - **Responsive design** — Tailwind CSS ensures accessibility and usability across devices.

### Nunes Panel Shop

2025–present

#### Developer, Scrum Master & Admin

- **Website & Business Profile Development:**
  - Designed and deployed the official Nunes Panel Shop website using React, JavaScript, HTML, and CSS.
  - Built customer-facing pages for service inquiries and digital order capture, reducing reliance on manual paperwork.
  - Created a professional business profile to support funding applications (TREP, SEDFA) and improve online visibility.
- **Scrum Master & Admin Responsibilities:**
  - Facilitated sprint planning, backlog grooming, and daily coordination for small development tasks and business operations.
  - Introduced workflow automation tools (Trello, WhatsApp templates, ClickUp) to streamline staff communication and job tracking.
  - Acted as the bridge between technical development and business administration, aligning digital solutions with operational needs.

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## REFERENCES

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### **Xolani Shelembe**

Personal Mentor

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### **Kwanele Shelembe**

Senior Software Developer Mentor

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### **Felix Carlos**

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