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| **Sbusiso Macu** 📱 062 661 5599 / 📱 074 053 8900 | ✉️ macumog@gmail.com | 🌐 [Portfolio](https://portfolio-sbusiso-macu-28.vercel.app/) 📍 111 Pritchard Street, Johannesburg North, RANDBURG 2194 | |
| **Professional Summary** | |
| Junior Software Developer with hands-on experience in front-end and back-end development, including JavaScript, React, React Native, Node.js, Python and Django. Strong foundation in software development principles, problem-solving, and building scalable user-focused applications. Skilled in collaborating on projects, writing clean and maintainable code, and continuously learning modern frameworks and tools. Certified through FNB App Academy and IT Varsity with a growing portfolio. | |
| **Technical Skills** | |
| * **Frontend Development** * React.js (component-based architecture, hooks, routing) * Vite (fast build tool and optimized production builds) * ShadCN UI & Tailwind CSS (responsive and accessible user interfaces) * HTML5, CSS3, JavaScript (ES6+), jQuery * **Backend Development** * Node.js & Express.js (API development and routing) * Python & Django (server-side programming, ORM management) * **Mobile Development** * Capacitor.js (native Android/iOS deployment) * Android Studio & Xcode (build testing and device configuration) * **DevOps & Tools** * Vercel (deployment and hosting for web apps) * CodeMagic (CI/CD pipelines for mobile builds) * Git & GitHub (version control and collaboration) * npm & Capacitor CLI (package and build management) * **Additional Skills** * RESTful APIs · Data management · Debugging & testing · Agile workflows * Excellent communication, collaboration, and problem-solving skills | |
| **Professional Skills** | |
| * Analytical and troubleshooting skills (including debugging code) * Excellent verbal and written communication * Project planning, requirements gathering and task management * Adaptability, flexibility and continuous learning mindset * Work ethic, professionalism and accountability * Teamwork, collaboration and conflict resolution * Interpersonal and emotional intelligence * Continuous learning and growth mindset | |
| **Experience**  **Full stack Web and Mobile App Developer | 02/2024 – Present** | |
| ****Full-Stack Developer**** | 02/2023 – Present  * Completed structured learning through **FreeCodeCamp.org**, **Udemy**, and **IT Varsity**. * Developed multiple personal and collaborative projects applying **React.js**, **Node.js**, and **Django**. * Built responsive and user-focused applications while managing end-to-end deployment processes. * Gained experience in version control, project planning, and testing workflows.   **Amangwane High School Portal** – Full-Stack Project | 2025  **Live Demo:** [https://amangwane-high-school.vercel.app/](https://amangwane-high-school.vercel.app/?utm_source=chatgpt.com) **Tech Stack:** React.js, Vite, ShadCN UI, Node.js, Capacitor.js, CodeMagic, Android Studio, HTML5, CSS3   * **Designed and deployed a cross-platform school portal for Android, iOS, and web users.** * **Enabled students, staff, and parents to access announcements, galleries, and event updates.** * **Built front-end architecture with React.js and Vite, focusing on scalability and performance.** * **Configured Capacitor.js and CodeMagic for continuous integration and mobile builds.** * **Conducted manual and emulator testing to ensure stable functionality across devices.** * **Strengthened understanding of responsive UI design, mobile optimization, and deployment pipelines.** | |
| **Economics Educator** – Amangwane High School, Bergville, KZN | 05/2016 – Present | |
| * Taught Economics to Grades 10, 11, and 12. * Developed lesson plans and instructional materials. * Assessed learner performance and provided constructive feedback. * Engaged with parents and stakeholders to support learner success. | |
| **Education** | |
| * **Certificate in Full Stack Development** (IT Varsity and FNB App Academy) – 2025 * **Responsive Web Design Certificate** (in progress) – FreeCodeCamp.org (2024 – Present) * **Complete Web Development Course** (in progress – Udemy (2024 – Present) * **Complete Python Bootcamp –** Udemy (2022) * **Postgraduate Certificate in Education (PGCE)** – University of South Africa (2015) * **Bachelor of Arts (Economics & Business Management)** – University of the Free State (2011) * **National Senior Certificate** – Amangwane High School (2007) | |
| **References** | |
| **Mr. S. Shabalala** – Java Developer, ABSA 📧 sabelonqubeko@gmail.com | 📱082 514 0951 | **Miss. G. N. P. Khumalo** – Departmental Head, Amangwane High School 📧 gnpkhum@gmail.com | 📱082 325 9793 |