





Yandhile Maluleke


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 YandhileM

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Profile

I am an ambitious and dedicated graduate in Mathematical Science, majoring in Statistics and Computer Science. I am skilled in a variety of programming languages, with hands-on experience in web development, and I am confident working with a wide range of hardware and IT systems. Throughout my journey, I have developed and maintained responsive web applications and collaborated with cross-functional teams to deliver solutions aligned with organizational objectives. I am committed to continuous learning, innovation, and leveraging my technical, communication, and problem-solving skills to drive impactful solutions that add value to stakeholders in an ever-evolving digital landscape.

Professional Experience

2024 – present
Pretoria, South Africa

Front end developer

Softidoc

- Developed and maintained responsive web applications using Vue.js, ensuring high performance and usability across devices.
- Built reusable components and efficiently managed application state using Vuex and Pinia.
- Worked closely with designers to translate UI/UX designs into seamless, user-friendly interfaces.
- Integrated RESTful APIs to support dynamic, real-time data handling within applications.
- Actively contributed to agile development practices, participating in daily stand-ups, sprint planning, and retrospectives.
- Developed Progressive Web Applications (PWA) to enhance mobile engagement, providing offline access and app-like experiences.
- Assisted in troubleshooting technical issues across web and mobile platforms, ensuring minimal downtime and fast resolution.
- Participated in code reviews, providing constructive feedback to maintain code quality and promote best practices.

2023

Computer lab assistant

University of Limpopo

- Assisted students and staff with troubleshooting hardware, software, and network issues.
- Maintained and updated lab equipment, ensuring all systems were operational and secure.
- Monitored lab usage and enforced lab rules to maintain a productive environment.
- Provided technical support for printing, scanning, and login-related issues.
- Helped students understand basic computer functions and supported academic software use.
- Ensured the lab was clean, organized, and equipment was properly stored after use.
- Supported instructors during computer-based tutorials or practical sessions.
- Documented technical issues and solutions for future reference.

| Education | |
|---|---|
| 2023 | BSc Math and computer science <i>University of Limpopo</i> |
| 2017 | Senior certificate <i>Rietondale High School</i> |
| Projects | |
| Chatsta (Flutter) <ul style="list-style-type: none">Developed a cross-platform chat application using Flutter.Implemented real-time messaging features with a clean and responsive UI.Integrated user authentication and secure data handling.Focused on delivering a seamless user experience across Android and iOS devices.Applied best practices in state management and API integration. | |
| Personal Portfolio Website (HTML, CSS) <ul style="list-style-type: none">Designed and developed a responsive personal website using HTML and CSS.Showcases professional information, skills, projects, and contact details.Emphasized clean design, mobile responsiveness, and user-friendly navigation.Demonstrates front-end development skills and personal branding | |
| WeatherOrNot <ul style="list-style-type: none">Developed a Progressive Web App (PWA) using Vue.js to provide real-time weather updates.Integrated external weather APIs to display current conditions and forecasts.Designed a mobile-first, responsive UI with offline capabilities and "add to home screen" features.Focused on delivering a fast, reliable, and engaging user experience across web and mobile browsers. | |
| Skills | |
| Vuejs | ReactJs |
| Nodejs | Flutter |
| Python | C++ |
| Soft Skills | |
| <ul style="list-style-type: none">Problems solvingTeamwork | <ul style="list-style-type: none">CommunicationResourcefulness |