

Yandhile Maluleke

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 Pretoria, Gauteng

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 YandhileM

 <https://yandhile.netlify.app/>

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**

University of Limpopo

2017 **Senior certificate**
Rietondale High School

Projects

Chatsta (Flutter)

- 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)

- 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

- 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

HTML5 CSS3

Vuejs ReactJs

Nodejs Flutter

Python C++

SQL Git

Soft Skills

- | | |
|--------------------|-------------------|
| • Problems solving | • Communication |
| • Teamwork | • Resourcefulness |