

Mr Abel Majadibodu

Software Engineer(full stack)

✉ abeljackson33@gmail.com ☎ +27626775823 📅 24/04/1999 🇿🇦 South African 🏠 9904246018083

♂ Male 🐙 GitHub/AJ4200 🌐 LinkedIn Profile 🌐 Personal Website

PROFILE

Experienced software engineer with a dedication to continuous learning and growth. Proficient in various programming languages, frameworks, and technologies, with a strong foundation in software development principles. Collaborative by nature, I excel at delivering innovative solutions while working effectively with cross-functional teams. Known for problem-solving skills and consistently delivering high-quality software within deadlines. As a hobbyist, I actively engage in side projects that contribute to the developer community. Seeking a challenging software engineering role to leverage my expertise, contribute to company success, and further expand my skills and knowledge.

EDUCATION

BSc in IT in Computer Science and Informatics

01/2019 – 12/2023

University of Johannesburg

PROFESSIONAL EXPERIENCE

IT Admin

01/2020 – 12/2023

Maghawe Men's Residence

- **Infrastructure Maintenance:** Ensured the smooth operation of servers, routers, and Wi-Fi systems, performing regular checks and maintenance to keep them operational.
- **Troubleshooting and Issue Resolution:** Promptly addressed any server, router, or Wi-Fi issues, diagnosing and resolving problems to minimize downtime.
- **Monitoring and Reporting:** Monitored network performance, tracking server and Wi-Fi connectivity, and promptly reporting any outages or issues to the relevant teams.

Web Development

01/2022 – 06/2022

Maghawe Men's Residence

- Designed and built a user-friendly web interface resulting in increased user adoption and engagement.
- Improved user experience and higher submission rates through intuitive and accessible design.
- Secure authentication and authorization mechanisms ensure authorized access for students.
- Efficient issue tracking and management system for streamlined resolution and improved response times.

PROJECTS

CommonFunLib.io [🔗](#)

01/2023 – present

Java Library that provides basic common functions like generators, hashers and convertors that are not available in jdk/jre libraries.

Portyfolio [🔗](#)

04/2023 – present

Also, my personal website but portyfolio is a website I created to visualize resumes and present them in an aesthetic setting.

H.D.F.Player [🔗](#)

06/2023 – 06/2023

A web-based gaming emulator I built for a gaming experience without leaving your browser

CodeShifter [🔗](#)

03/2023 – present

AI based code programming language converter. Powered by GPT-4 API so it supports a wide range of programming languages.

Reactjs(animations) template that any developer, musician or photographer can showcase their projects.

SKILLS

Reactjs

nextjs●tailwindcss●typescript

Nodejs

javascript●expressjs●axios●MongoDB

Java

Javafx●maven●gradle

SQL

NoSQL●postgresql●pgAdmin

Office365

Word●Excel●Powerpoint●Sharepoint

SOFT SKILLS

- Excellent **communication skills** with the ability to effectively convey technical concepts to non-technical stakeholders.
- Strong **problem-solving abilities** to identify and address technical challenges, debug code, and find efficient solutions.
- Highly **adaptable** to new technologies, programming languages, frameworks, and methodologies.
- Exceptional **time management skills** with the ability to prioritize tasks and meet deadlines.
- Proven track record of **working well in a team**, collaborating, and supporting colleagues.
- Meticulous **attention to detail** in writing clean, efficient code and ensuring software quality.
- **Creative thinking skills** to approach problems from different angles and develop innovative solutions.
- Commitment to **continuous learning and staying up-to-date** with industry trends and best practices.
- **Empathetic understanding** of end-users and stakeholders to create user-friendly software.
- Proficient in following **instructions and executing tasks** accurately and efficiently.
- Proficient in **conflict resolution** and able to navigate disagreements constructively.

REFERENCES

Mr Nkosini Ngwenya, House Warden (Acting), UJ's MAQHAWA MEN's RESIDENCE
nIngwenya@uj.ac.za, 011 559 4255

Louise Cassim, Residence Assistant, UJ's MAQHAWA MEN's RESIDENCE
louiseCassim@gmail.com, 011 559 3484