

Dzebu Denzhe

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SUMMARY

A skilled software developer with expertise in Java, Python, JavaScript, React, SQL, Docker, and web technologies. Experienced in maintaining and inspecting equipment in a production facility, collaborating with teams, and reporting on equipment conditions. Eager to leverage technical skills and innovative solutions to contribute to the software development Team.

EXPERIENCE

WeThinkCode, **Software Engineer (Student Volunteer)**

Sep 2025 - Nov 2025

- Developed a retrieval augmented generation tool, enhancing curriculum comparison by implementing web scraping, report generation, and data vectorization techniques.
- Improved data storage efficiency through effective database management and optimization.
- Collaborated with the performance team to integrate new technologies.

WeThinkCode, **Technical Mentor**

Sep 2025 - Present

- Assisted with student onboarding and acclimation, ensuring smooth integration and progress tracking.
- Explained programming concepts and problem-solving techniques, enhancing students' understanding and application of technical knowledge.
- Shared technical knowledge and expertise, fostering a collaborative learning environment and improving overall student performance.

Sasol Coal Processing plant, **Mechanical fitter Gr-2**

Jun 2020 - Aug 2024

- Conducted routine maintenance and inspection in a continuous production facility, ensuring minimum downtime and high equipment availability.
- Collaborated with a team to plan and execute major equipment overhauls, enhancing operational efficiency.
- Reported on spares availability and equipment conditions to the foreman, forecasting future needs to ensure uninterrupted production.

EDUCATION

WeThinkCode

Software Development (with distinction)

Sasol Learning Centre

Artisan Mechanical Fitter

Mbilwi Secondary School

Matric Completed

LICENSES & CERTIFICATIONS

Software Engineer NQF Level 6

WeThinkCode • 119458 • Issued Jan 2026

Web Development Fundamentals

IBM SkillsBuild • <https://www.credly.com/badges/6ffef7d8-30eb-4597-863a-e64a6b284db7> • Issued Jun 2025

AWS Cloud Practitioner Essentials

AWS Training & Certification • Issued Jan 2026

SKILLS

Java • Python • SQL • HTML • CSS • JavaScript • Spring Boot • Streamlit • Flask • JUnit