

MOEKETSI JUNIOR SILLO

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Education

ATTI Bloemfontein

Higher Certificate in Information Technology (Systems Development) | Feb.2024 - Present

Experience

Freelance Software Developer

Self-Employed | 2024 – Present

- Developed and deployed full-stack web applications using **C#, ASP.NET Core, React.js, and SQL**.
 - Built responsive **HTML/CSS** frontends integrated with backend APIs.
 - Created and maintained Git repositories for version control and collaboration.
 - Assisted clients with website optimizations and software solutions.
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Projects

Book Management System | C#, ASP.NET Core, SQL

- Developed a CRUD-based book management system for library usage.
- Implemented user authentication and role-based access control.

AI-Powered Resume Screener (Python, Flask, TensorFlow, OpenAI API)

- Built an AI-based tool that **analyzes job applications** and ranks candidates based on job descriptions.

- Used **Flask** for the backend and **OpenAI API/TensorFlow** for natural language processing.
- Hosted on **AWS Lambda** for scalability.

Healthy Living Program | Delphi, SQLite

- Built an application for tracking diet plans and exercise routines.
- Integrated a database system to store and retrieve user data efficiently.

Full-Stack LMS Website | MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed a **full-fledged Learning Management System (LMS)** for online courses.
 - Implemented **JWT-based authentication** and **role-based access control**.
 - Integrated **AWS S3 / Cloudinary** for video and file storage.
 - Designed a **responsive UI** using **React.js & Tailwind CSS**.
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Technical Skills

Languages: C#, Python, JavaScript, SQL, Delphi, HTML, CSS

Frameworks & Tools: ASP.NET Core, React.js, Tailwind CSS, Node.js, SQLite, PostgreSQL

Developer Tools: Git, Visual Studio, VS Code, Postman, Notion, Trello, Amazon Cloud Storage, DynamoDB, AWS Lambda & S3

Libraries: SQLAlchemy, NumPy, pandas, Scikit-learn, boto3, Scikit-learn, PyPDF2 / pdfminer.six, OpenAI API