

KARABO MASHILE

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SUMMARY

Highly motivated and results-oriented recent software engineering bootcamp graduate with a strong foundation in back-end development. Eager to leverage technical skills in Python, JavaScript, and database management to contribute to a fast-paced development team. Adept at designing and implementing APIs, building web applications, and automating workflows.

EDUCATION

Software Engineering ALX Africa Bootcamp	Jan 2023 - Apr 2024
BSc. Mathematics University OF KwaZulu-Natal	Incomplete

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, C

Backend Technologies: API Development, Database Management, Automation

Frameworks: Django, Flask, Express.js

Version Control: Version Control

Soft Skills: Teamwork, Communication, Problem-solving, Adaptability

PROJECTS

Full-Stack Expense Tracker - Team Project	Oct 2023 – Dec 2023
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- Developed backend functionalities using Python and a database (MongoDB) to manage financial data for small farmers.
- Collaborated with front-end developers to create a user-friendly interface for expense tracking.

Airbnb Clone - Team Project	Sep 2023
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- Built a core backend system using Python and a framework (Flask) to manage user accounts, listings, and bookings.
- Gained experience in designing and implementing RESTful APIs for data exchange.

RESTful API Development - Individual Project	Mar 2024
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- Created a standalone RESTful API using Python and a framework (Django) to perform specific functionalities (e.g., data processing, user authentication).
- Demonstrated ability to design and document API endpoints for efficient data interaction.