Karabo Mashile

Software Developer

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Highly motivated and results-oriented recent graduate of a Software Engineering Bootcamp with a strong foundation in back-end development principles. Eager to leverage problem-solving skills and proficiency in Python, Django, and Flask to contribute to a collaborative and innovative team environment.

Skills

- Proficient in Python, with expertise in Django and Flask frameworks
- Experience in backend development, database management and API design
- Familiarity with Node.js framework, C, JavaScript, HTML, and CSS
- Knowledgeable in version control using Git
- Strong problem-solving abilities and commitment to continuous learning
- Comfortable working in collaborative environments

Career Summary

During my tenure at ALX Africa, I developed a strong foundation in software engineering principles and practices. Through hands-on projects and group collaborations, I honed my skills in backend development, building applications such as an expense tracker, a command-line interpreter, and a blog app. These experiences equipped me with the ability to architect and implement solutions using industry-standard technologies like Python, Django, and Flask.

I thrive in team environments, where I enjoy leveraging my communication and collaboration skills to contribute to the success of the project. My dedication to learning and staying updated with emerging technologies ensures that I can adapt to the evolving needs of the software engineering landscape.

Education

Software Engineering Bootcamp (02/2023 - 04/2024), ALX Africa

- Focused on back-end development using Python and frameworks like Django, Flask and Node.js.
- Gained experience in full-stack development through building web applications.

Projects

- Expense Tracker for small farmers: Developed a Python application to track and manage farmers' expenses.
- Command Line Interpreter: Built a command-line interface using Python to interact with the system.
- Blog App: Created a full-stack web application using Django for managing blog posts.