

DAN MUNENE

FULL-STACK SOFTWARE ENGINEER

CONTACT

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TECHNICAL SKILLS

1. Python
2. Flask
3. SQL
4. Git
5. Postgresql
6. HTML
7. CSS
8. JavaScript
9. ReactJs
10. Solidity
11. Ethers.js

SOFT SKILLS

- Attention to detail.
- Enthusiastic learner.
- Highly adaptable.
- Leadership qualities.
- Strong collaboration skills.
- Effective time management.

ACTIVITIES

Siemens Mechatronic Systems Certification Program 2021
Electrical Components, Mechanical Components and Electric Drives, (Electro) Pneumatic and Hydraulic Circuits, Digital Fundamentals and PLCs.

DELFF French Certification level B1 Alliance Française - Nairobi
2018

PROFILE

Full-Stack Software Engineer proficient in Python with Flask, React, and JavaScript-based programming, and also skilled in developing decentralized applications (dApps) using Solidity and Ethers.js. Whether it's optimizing backend processes for efficiency, creating intuitive user interfaces, or integrating blockchain technology, I'm dedicated to leveraging my skills to drive positive change and make a meaningful impact.

EXPERIENCE

HeadStarter AI

Junior Software Developer

06/2023 - Present

Key Responsibilities:

- Collaborated with senior developers and cross-functional teams to develop and maintain web applications.
- Assisted in the design, development, and testing of software solutions using technologies like React, Python, Flask, and SQL.
- Participated in daily stand-ups, sprint planning, and retrospectives to ensure timely delivery of project milestones.

Key Achievements:

- Feature Development: Developed a user authentication module using Flask and React, improving the security and user experience of the application.
- Bug Fixing and Optimization: Identified and resolved performance bottlenecks in a critical reporting module, reducing load times by 30%.
- Collaborative Projects: Worked closely with UI/UX designers to implement responsive and user-friendly interfaces.
- Testing and Quality Assurance: Wrote and executed unit tests to maintain code quality and reliability.
- Documentation and Knowledge Sharing: Contributed to project documentation and internal knowledge base.

EDUCATION

Moringa school Full-stack Software Engineering 2023 - 2024

Relevant Modules:

HTML, CSS, JavaScript, React, Python, Flask, SQL, Git

Dedan Kimathi University of Technology

2018 - 2023

Bachelor of Science in Mechatronic Engineering

Grade: Second class honors upper division