

# Dennis Ochieng

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## Professional Summary

Versatile Full Stack Software Engineer with a background in Food Science & Technology from Egerton University .I recently completed Software Engineering Bootcamp at Moringa school. My Skillset is in developing scalable, user-friendly applications using JavaScript,React, Python, Flask, MySQL, and PostgreSQL. Strong foundation in analytical problem-solving, research methodologies, and process optimization, gained from both scientific and software development experience.

## Core Skills

Frontend: JavaScript , React, HTML5, CSS3

Backend: Python, Flask, REST APIs

Databases: MySQL, PostgreSQL

Tools :Git, GitHub, Trello, VS Code, Figma

Soft Skills: Analytical thinking, teamwork, adaptability, clear communication, attention to detail

## Education

**Full Stack Software Engineering Bootcamp** – Moringa School, Nairobi, Kenya (2025)

**BSc in Food Science & Technology** – Egerton University , Njoro, Kenya (2023)

## Professional Experience

**Software Engineering Projects (Bootcamp)** – Moringa School, Nairobi, Kenya (Feb 2025– Aug2025)

- Collaborated and built Smart-Recruiter a full stack platform for technical assessment by Recruiters
- Designed REST APIs with Flask and PostgreSQL.
- Developed a Bookstore CLI App using Python and SQLAlchemy.
- Implemented JWT authentication and CRUD operations.
- Collaborated in agile sprints using Git/GitHub.

## Quality Assurance & Research )

- Conducted quality assurance tests ensuring compliance with food safety standards.
- Learned about Food product development and sensory evaluation.
- Learned the importance of documentation in Quality audits sensory evaluation.
- Applied scientific methodologies that enhanced food analysis for quality.

## Highlighted Projects

- > Smart-Recruiter – Full-stack platform for technical assessment (React, Flask, PostgreSQL).
- > Soma Society – CLI-based library management built with Python and SQLAlchemy.
- > High Tackle Rugby Management System – Flask + React with JWT authentication.
- > Wick and whistle pantry-A Recipe Frontend collaborated on a group project built with react.
- >AgriDairy-Connect-a platform for dairy farmers, SMEs and consumers to link.

## References

Available upon request.