

# Cedrouseroll Omondi, Full-Stack Software Developer

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## LINKS

[Website](#), [Github](#), [Linkedin](#), [SchoolBooks](#), [TaxManager](#), [Cazini Ai](#)

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## PROFILE

Full-Stack Software Engineer with **4+** years of experience building and scaling digital products across **web**, **mobile**, and **desktop** platforms. I work across the full product lifecycle—from **system architecture** and **API design** to intuitive, high-performance user interfaces—using technologies like Python, TypeScript, NestJS, Next.js, and increasingly leverage **AI-assisted** workflows and **coding agents** to ship faster and more efficiently.

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## EXPERIENCE

Mar 2024 — Present

Full-Stack Developer , SunCulture Kenya

Nairobi

- Leading the **adoption and implementation of Zammad (open-source)** as the internal **ticket management system**, including automated synchronization of customer data from the amortization platform.
- Designed and developed an **internal expense management system**, seamlessly integrated with the **amortization platform** to automate and track **agent commission payments**.
- Providing **technical consultation** across the internal software suite — conducting **code reviews**, offering **architecture guidance**, and actively participating in **brainstorming and planning sessions**.
- Developed and maintained the **Sales Commissions Module** using **Next.js**, **Ant Design**, **Tailwind CSS**, **Express**, **Sequelize**, and **MySQL**, ensuring a robust and user-friendly interface for sales operations.
- Built **secure, high-performance APIs** to connect the **Sales Agents App** with the main web application, enabling **real-time data exchange** and **seamless system integration**.

Jun 2024 — Present

Full-Stack Developer - Consultant, Softan Tech

Nairobi

- Built a Next.js PWA mobile app that interfaces with Odoo to help field agents manage orders and stock.
- Led and developed an Electron desktop application that connects Sage 200 and Odoo to KRA eTIMS and Zambia Smart Invoice for automated tax compliance.
- Provided technical support to clients on cPanel hosting, deployment, and website maintenance.
- Gained proficiency in writing optimized SQL queries for retrieving and managing data in Sage and Odoo.
- Integrated SageOne Cloud with **Zambia Revenue Authority** Smart Invoice via API for seamless tax submissions.
- Led and built an admin system for LEA Organization to streamline student progress tracking and operations.

Apr 2025 — May 2025

Frontend Developer - Contract, Cazini Ai

Nairobi

- Redesigned and replaced the dashboard layout and sidebar to enhance navigation, usability, and information hierarchy.
- Implemented Motiff designs using Tailwind CSS and shadcn-ui to deliver consistent, accessible UI components.
- Integrated frontend screens with backend APIs to ensure reliable data flow and end-to-end functionality.

Oct 2023 — Jun 2024

Full-Stack Developer, Clifford Technologies

Nairobi

- Implemented UI updates and server-side optimization to improve the performance of sumoreads platform by over 50% the initial load time.
- Develop and maintain Laravel and Vue.js applications.
- Chaired Regular meetings with clients to discuss app progress, fixes and road-maps.
- Successfully deployed and managed Ubuntu servers on both AWS Light-sail and EC2.
- Establish and administered MySQL databases on AWS.
- Integrated Pesapal payment gateway for secure online transactions.
- Tech Stack: Laravel, Nuxt, Vue.js, Vuetify, Tailwind, AWS, MySQL, Redis, Git.

May 2022 — Sept 2023

Software Developer, Haft Studio Ltd

Nairobi

- Built and maintained company website on C-panel.
- Developed internal project management system with Django, DRF - Back-end and Vue, Typescript & TailwindCSS - Fronted.
- Used PostgreSQL for efficient database management.
- Used Docker to containerize applications.
- Oversaw company's web, email, and IT needs, including providing technical support and troubleshooting issues on a regular basis.
- Provided informational input into the development plans for applications, programs, and systems.

Oct 2023 — Dec 2023

Python Developer Intern, Codsoft

Remote

- Developed a web application using Python and Django.
- Built command-line python based scripts to extract data from txt files
- Scraped specified web pages and saved data to DB

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## EDUCATION

Sept 2018 — Dec 2021

B.Tech Mechanical Eng Technology, The Technical University of Kenya

Nairobi

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## SKILLS

Typescript

Docker

Python

Laravel

Node.js

Vue.js

MySQL

Next.js

Postgresql

Flutter