

# EKENE NDUBUEZE

Ottawa, ON (Open to Relocation) |  [ozi-tech.github.io](https://ozi-tech.github.io)

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## Professional Summary

Software developer with 2+ years building full-stack web applications using JavaScript, Python, and Java. Proven ability to deliver features that improve system reliability and reduce defects in Agile environments. Strong foundation in REST APIs, databases, and responsive UI development.

## Technical Skills

**Languages:** JavaScript (ES6+), Python, Java, Kotlin, SQL

**Frontend :** React, HTML5, CSS3, AJAX, Responsive Design

**Backend:** REST APIs, FastAPI, Node.js, Express

**Databases :** PostgreSQL, MongoDB, MySQL, Oracle

**Tools:** Git, GitHub, Linux CLI, Android Studio, Jira, Confluence

**Practices:** Agile/Scrum, code reviews, CI/CD fundamentals

## Professional Experience

### Associate Product Manager (Technical)

*Mara Cryptocurrency Wallet*

March 2022 – February 2023

Lagos, Nigeria

- Reduced post-release defects by 35% by coordinating QA validation across 12 production releases, ensuring critical bugs were resolved before deployment in a team of 8 engineers.
- Decreased average incident resolution time from 4.2 hours to 2.8 hours by implementing structured log analysis workflows using Jira and establishing clear triage protocols.
- Improved feature adoption by 28% by creating 15+ technical documentation pages in Confluence, reducing support tickets by 40% and enabling faster user onboarding.

### Software Developer (Intern)

*Lubumi Africa*

May 2021 – February 2022

Lagos, Nigeria

- Delivered 18 production features across 6 sprint cycles by implementing responsive UI components and REST API integrations using vanilla JavaScript, HTML5, and CSS3 in a team of 5 developers.
- Reduced recurring bugs by 42% by reproducing and debugging 25+ defects, implementing fixes validated through 80+ test cases across regression cycles.
- Improved codebase stability by participating in 30+ code reviews, maintaining Git workflows with feature branches, and resolving merge conflicts in a collaborative development environment.

## Projects

### Full-Stack Data Management Application | *React, Python, FastAPI, MongoDB, HTML, CSS*

April 2025

- Team of 3 — 8,500+ lines of code
- Built full-stack web application managing 500+ pet adoption records across multiple shelters with dynamic filtering, search, and CRUD operations.
- Engineered 12 RESTful API endpoints with FastAPI implementing data validation, error handling, and relational data architecture connecting pets to shelter entities.

### Canada Post – AI-Powered Label Scanner | *Kotlin, Google ML Kit, CameraX, Material Design*

March 2025

- Team of 5 — 6,200+ lines of code — Submitted to Canada Post for API integration
- Developed Android application processing 95%+ OCR accuracy on shipping labels, integrating Canada Post tracking API to retrieve real-time package data for end users.
- Implemented camera handling, text extraction pipeline, and API error handling across 8 activities, ensuring secure data processing on Android API 28+.

## Education

### Diploma in Computer Programming (CGPA: 3.97)

*School of Advanced Technology, Algonquin College*

Sep. 2023 – Apr 2025

Ottawa, ON

## Leadership / Extracurricular

### Peer Mentorship Program

*Peer Mentor*

Winter 2024 – Winter 2025

*International Education Centre, Algonquin College*

- Guided newly arrived international students through academic and cultural transition while organizing weekly programming practice sessions to help prepare for technical interviews