

# EKENE NDUBUEZE

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

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## Professional Summary

Results-driven full-stack developer with 2 years of production experience delivering high-impact software solutions. Reduced system defects by 35% and incident resolution time by 33% while supporting 50,000+ users at scale. Proven track record shipping 18+ production features in Agile environments using React, Python, Java, and SQL. Strong problem-solver who writes maintainable code, collaborates across teams, and takes ownership of projects from concept to deployment.

## Technical Skills

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

**Backend:** REST APIs, Spring (Learning), FastAPI, Node.js

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

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

**Tools:** Git, GitHub, Jira, Confluence, VS Code

**Practices:** Agile/Scrum, production support, troubleshooting, code reviews, TDD concepts, CI/CD fundamentals

## Professional Experience

### Product Manager (Technical)

March 2022 – February 2023

*Mara Cryptocurrency Wallet*

*Lagos, Nigeria*

- Shipped features to production across 12 releases supporting 50,000+ users, reducing post-release defects by 35% through structured QA validation and close collaboration with 8 engineers.
- Provided production application support for 24/7 system, troubleshooting and resolving incidents 33% faster (4.2 to 2.8 hours) through systematic log analysis, root cause identification, and clear communication with stakeholders.
- Created 15+ technical documentation pages in Confluence to support team onboarding and reduce support tickets by 40%, ensuring maintainability and knowledge sharing.
- Collaborated with engineering, design, and stakeholders to translate business requirements into technical solutions and ship reliable features.

### Junior Software Developer

May 2021 – February 2022

*Lubumi Africa*

*Lagos, Nigeria*

- Built and shipped 18 production features across 6 sprint cycles using JavaScript, HTML5, CSS3, and REST APIs in a collaborative team of 5 developers.
- Improved codebase health by identifying and fixing 25+ bugs, participating in 30+ code reviews, and maintaining Git workflows with clear branch strategies.
- Enhanced system reliability by writing test cases, debugging issues, and implementing fixes that reduced recurring bugs by 42%.

## Projects

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

April 2025

- Architected and deployed full-stack application managing 500+ records across multiple locations with real-time filtering, search, and CRUD operations.
- Engineered 12 RESTful API endpoints implementing comprehensive data validation, error handling, and optimized database queries achieving 99.2% uptime.
- Designed scalable database architecture with relational data models connecting entities across multiple tables for data integrity
- Implemented responsive React frontend with dynamic state management and API integration for seamless user experience

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

March 2025

- Developed computer vision application achieving 95%+ OCR accuracy for real-time shipping label text extraction and package tracking
- Built complete image processing pipeline including camera handling, preprocessing, ML-based text recognition, and validation logic.
- Reduced failed API calls by 82% through client-side validation using regex patterns and Canada Post tracking number format verification.

## Education

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

Sep. 2023 – Apr 2025

*School of Advanced Technology, Algonquin College*

*Ottawa, ON*

## Leadership / Extracurricular

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### Peer Mentorship Program

Winter 2024 – Winter 2025

*Peer Mentor*

*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

### Professional Development

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- AWS Cloud Practitioner Certification (In Progress) — Expected February 2026
- Continuous learner: Currently mastering Node.js/Express, PostgreSQL optimization, and cloud-native architectures
- Portfolio: [ozi-tech.github.io](https://ozi-tech.github.io)