# ODHIAMBO EDDY OCHIENG

## FullStack Software Developer

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## Summary

Innovative Software Developer with a robust background in ICT and a specialized skill set in full-stack web and mobile application development. My expertise spans multiple technologies including React.js for dynamic web applications, Flutter for cross-platform mobile development, Node.js for backend services, and proficiency in SQL Server, PostgreSQL, and MongoDB databases. With a proven track record of developing efficient IT solutions and providing technical support, I excel in creating scalable and user-centric software applications.

## Skills & Expertise

Front-end Web Development . Back-end Software Development . API Development & Integration . Active Directory . Cloud Services . AWS Cloud Services . Azure Dev-ops . GitHub . Database Management . SQL . PostgreSQL . SQL Server . Sequelize ORM . ReactJS . NodeJS & Express . Flutter (Dart) . Microsoft Exchange . Remote Desktop Management . Server Management . Windows . Linux . Mac OS

## Work Experience

**Innovasure Limited**  
Chief Technology Officer (CTO)  
Nairobi, Kenya  
November, 2025 - Present

- Architected and developed end-to-end micro-insurance multi-tenant platform using React, Typescript, Node.js, and PostgreSQL with Role Based Access Control.
- Developed Partner API architecture enabling third-party integrations (e.g., Matatu Workers Union) with API key authentication, webhook notifications, and integrated with insurance company systems.
- Designed and implemented payment processing infrastructure integrating with KCB BUNI API and Daraja M-Pesa for STK Push, B2C funds transfers, and bank-to-bank transfers via PesaLink.
- Developed payment reconciliation engine with fuzzy matching algorithms, automatic payment allocation, overpayment handling, and manual reconciliation tools.
- Led technical documentation including API documentation, integration guides and setup procedures.

**Kenya Revenue Authority (KRA)**  
ADR Intern  
Nairobi, Kenya  
July, 2025 - November, 2025

- Supported the Alternative Dispute Resolution team in tax case files management and documentation contributing to effective and timely resolutions.
- Participated in client engagement and mediation sessions, gaining hands-on experience in negotiation and conflict resolution.
- Drafted settlement agreements and case briefs under supervision, enhancing the efficiency of the ADR process.
- Observed and documented the ADR negotiation process, gaining insight into non-litigious tax resolution mechanisms aligned with KRA's strategic goals.

**Freelance Work**  
Full Stack Software Developer  
Remote  
January, 2025 - Present

- Designed and developed responsive web applications using React.js and TypeScript, and cross-platform mobile applications using Flutter and Dart delivering intuitive user interfaces and exceptional user experiences
- Built robust RESTful APIs and backend services with Node.js and Express, ensuring secure data management and efficient application performance
- Managed full project lifecycles from initial consultation through deployment and maintenance, consistently meeting deadlines and quality expectations
- Implemented CI/CD pipelines and version control to streamline development workflow and automated deployments.

## African Court on Human and People's Rights

Arusha, Tanzania
**September, 2024 - December, 2024**

**ICT Technical Specialist (Intern)**

- Supported regular maintenance and updates for internal hardware systems, ensuring smooth functionality across user endpoints
- Supported IT infrastructure setup and maintenance tasks critical to managing and organizing Court Sessions and international court cases
- Provided technical support to staff, improving response time and problem resolution for IT-related inquiries Part of the joint team developing the Court's knowledge management system
- Supported in installing, configuring, and updating software applications across departments, improving the efficiency of daily operations

## East African Community Secretariat

Arusha, Tanzania
**July, 2023 - August, 2024**

**ICT Officer (Intern)**

- Demonstrated exceptional academic knowledge in a real-world setting, gaining hands-on experience in various aspects of IT operations
- Supported the IT team in maintaining the organization's network and server infrastructure
- Performed first level troubleshooting on all incidents
- Managed domain user accounts and emails through Active Directory and Microsoft Exchange Admin Centre
- Fixed and repaired computer hardware and software technical issues and provided end-user support
- Provided technical support on Audio Visual Conferencing operations and maintenance, and Digital Signage services during conference meetings

## County Government of Kisumu

Kisumu, Kenya
**May, 2022 - July, 2022**

**ICT Officer (Intern)**

- Provided first-level technical support to government employees including maintaining and troubleshooting computer systems across various departmental offices
- Supported the implementation of e-government services and online citizen engagement platforms
- Supported the county government's digital transformation initiatives and digitization of government records
- and document management systems.
- Handled inventory management of procured ICT equipment and assets

## Education

### Kabarak University

Nakuru, Kenya
September, 2019 - April, 2023

Undergraduate Bachelor of Science Degree

- Course: Computer Science

### St Mary's School Yala

January, 2014 - December, 2018

Secondary School Certificate

- Form Four Certificate

## References

**Grace Odongo**

Principal Human Resource Officer

**East African Community Secretariat**

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**Irene Jebet**

Manager, ADR Division

**Kenya Revenue Authority (KRA)**

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**Julius Kamya**

IT Specialist

**African Court on Human and People's Rights**

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## Find me online

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