

POLYCARP OLALO ODHIAMBO

SOFTWARE ENGINEER



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Profile Summary

Highly competent Software Engineer with over six years experience, spearheading the development of large-scale software solutions to meet customer design requirements and exceed project deadlines. Skilled in the full life cycle of software design process including requirements definition, prototyping, proof of concept, design, interface implementation, testing, and maintenance.

Experience

Telematics Africa Limited

Software Engineer

Nairobi, Kenya

March 2018 - Present

- Developed high-quality software applications for a client base, resulting in improved customer satisfaction by 35%.
- Optimized existing software codebase to eliminate unnecessary complexity and achieve increased efficiencies in debugging and maintenance.
- Successfully managed the creation and debugging of user-interfaces, resulting in a 28% reduction in customer support tickets.
- Devised automated unit tests and integration tests to ensure software conformance with best practice standards, resulting in a 20% improvement in team productivity.

Bell International Ltd

Website Developer

Nairobi, Kenya

November 2017- Jan 2018

- Designed aesthetically appealing, user-friendly websites and participated in the development of web applications such as: POS (Point of Sale) management system, Human Resource Management (HRM) Systems and E-commerce websites.
- Increased web traffic 125% by improving navigation, creating dynamic media sections and adding social media plugins.

Projects

Vehicle Repairs Booking System (ASP.NET)

- Platform to offer remote booking of vehicle repairs works by all Isuzu East Africa dealers nationwide & receive email alerts on the approval status of the repair requests. (<https://eupod002.chevinfleet.com/ISUZU>)
- Developed real-time analytics dashboard showing key business instincts like vehicle defects status, approved/pending approval repair requests, workshop downtime KPIs, Month by Month repair cost summary.

Vehicle Lease Management System (ASP.NET)

- Contributed to the implementation of a web-based platform used by Toyota Kenya to manage their over 3,000 Government Lease vehicles. (<https://eupod002.chevinfleet.com/CFAOMotorsKenya>)

Telematics Africa Website (JavaScript, HTML)

- Develop an aesthetic website (<https://telematicsafrica.com>) that ensured 40% increase in clientele base.

Skills

- PHP, React, Angular, Laravel, Code Igniter, JavaScript, JQuery, HTML5, CSS, MySQL.
- Object Oriented Design/Analysis, Software Development Life Cycle, Agile Methodologies, Software Testing & Quality Assurance, User Experience Design Techniques, Database Design & Implementation.

Education

Masinde Muliro University of Science & Technology (MMUST)

2012-2015

Bachelor of Science (BSc) Information Technology

- Second Class Honors Upper Division