# Brian Hawi Odhiambo

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## PROFILE

An enthusiastic software developer with a strong interest in projects that require both conceptual and analytical thinking. Fully-committed to designing, developing and testing innovative web-based materials that users will love. Always eager to learn more tricks from anyone - regardless of the industry they're working in. Interested in data driven applications and data visualizations

## EDUCATION

**Bsc. Informatics**
Strathmore University
Nairobi, Kenya
2012 - 2015

**Diploma in Business IT**
Strathmore University
Nairobi, Kenya
2011 - 2012

## TECHNICAL SKILLS

**Backend:** PHP, Laravel 5 Python, Django

Databases: SQL, MySQL, PostgresSQL

**Front-End:** Bootstrap, Semantic UI Javascript, JQuery, AngularJS, ES6, React

## EXPERIENCE

**Software Developer**

Kilimall International
November 2015 - December 2016

Integrated, tested & implemented M-Pesa API with Kilimall's Platform. Planned and implemented a UX project. QA/QC Testing on Kilimall's Platforms

**Web Developer**

HP Strathmore Research Lab
January 2015 - October 2015

Handled the backend development for simple dashboard analytics. Help build v2 of e-lab system

**Intern Web Developer**

HP Strathmore Research Lab
November 2013 - December 2014

Handled the backend development on all client projects. Improved e-lab dashboard performance. QA/QC Testing with project managers.

**Software Developer at Kilimall International**
● Building the backend logic for promotions and campaigns at Kilimall.
● Part of the development team integrating, debugging and testing MPESA's API with Kilimall's Ecommerce platform.
● Part of the development team that came up with the architecture of the payment system.
● Developing and testing the new User Experience project for Kilimall
● Testing Kilimall's platform and providing continuous feedback and improvement to the development team
●As part of the Research & Development team, we were tasked to enhance Baus Optical order system that is used across Kenya.

**From Internship to Web Developer at HP Strathmore Research Lab**
● Developing an e-lab reporting system for the CD4 program in Kenya.
● Testing and providing continuous feedback amongst our team.
● Building a reporting module for the CD4 Point Of Care program.
● Building the CD4 Point Of Care dashboard with visual data analytics.
● Building a version 2 of the CD4 program using Restful Services i.e RestAngularJS

## Technical Skill Set & Resources

| Novice | Intermediate | Proficient | Expert |
|---|---|---|---|
| • AngularJS | • PHP:Laravel 5 | • PHP 5* | • SQL |
| • Python | • Bower | • PHP:CodeIgniter2.* | |
| • Django | • CSS3 | • HTML5 | |
| • C3.js (D3.js Reusable Lib) | • Bootstrap | • JavaScript | |
| • ES6 | • Semantic UI | • JQuery | |
| • React | • Java | • HighCharts | |
| • PostgresSQL | • Oracle 11g | • Git | |
| | | • MySQL | |

## Referees

**Nicodemus Maingi**
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