

Curriculum Vitae

ALVARO MAHASI MASITSA
70922, 00400 - Nairobi, Kenya

+254 726 149 351
alvaro@omnis.co.ke

Summary

I am an entrepreneur in the IT industry with a vision to provide business solutions through IT in the Kenyan market. I am a passionate Web Application Developer who believes that IT can provide solutions in all industries that improve business process flows and helps to maximize on profits. I aim to provide end to end business solutions in all aspects of a business.

I enjoy web development and always look to give the best end product that is very functional, has the highest quality standards and looks and works better than all other competing products. Thorough testing is always a must and experience in web development is my good friend.

I specialize in developing web applications using PHP as the main server language. This is executed using the Codeigniter framework for stability and security. I also use Twitter Bootstrap for proper responsive designs.

Personal profile

Date of birth
20th October 1989

Religion
Catholic

Languages
Fluent English & Kiswahili,
basic French

Nationality
Kenyan

Gender
Male

Hobbies
Rugby & outdoor activities

Academic background

1. June 2010 - April 2013: Graduated from Strathmore University with a 2nd Upper Class degree in Bachelor of Business and Information Technology. I specialized in programming and database administration
2. January 2004 - November 2007: Graduated from Strathmore School and scored a mean grade of an A- in my K.C.S.E. examination
3. January 1996 - November 2003: Graduated from Strathmore School and scored an overall of 398 out of 500 in my K.C.P.E. examination

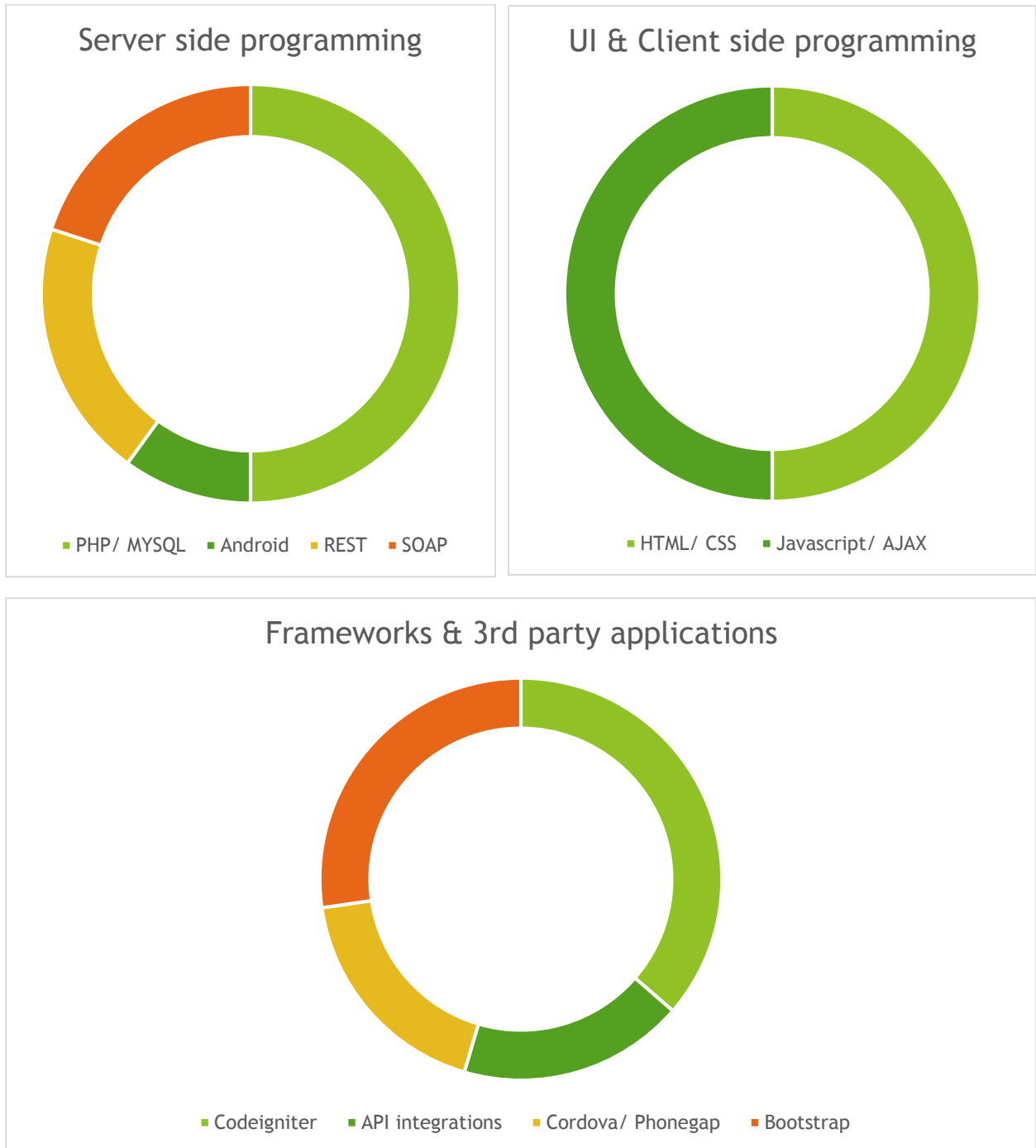
Project capabilities

I am capable of delivering in the following areas

1. Business process flow modelling
2. Data gathering, analysis and UML modelling
3. Test driven development. Experience with the Selenium testing tool
4. System installation and user training
5. Project management & team leadership

6. Reporting
7. Code management using git: <https://github.com/masitsa>

Technologies mastered



Relevant experience

January 2016 to date

1. Website development
2. Mobile application development
3. Human Resource & Payroll system implementation and maintenance
4. Microfinance system development
5. Medical system upgrades and maintenance

September 2015 to December 2015

Installation, training and customization of a Hospital Management System at Oasis Specialist Hospital and Oasis Doctors' Plaza Kisii. This was a web based system which provided offsite reporting via and android application.

May 2015 to August 2015

Development of an android, windows and apple applications:

- a. <https://play.google.com/store/apps/details?id=com.dominion>
- b. <https://play.google.com/store/apps/details?id=com.nairobisingles>
- c. <https://play.google.com/store/apps/details?id=com.icpak.live>

June 2014 to August 2015

Left work at Yangoweb and became a freelance Web Application programmer where I have developed market standard websites and web - based applications. Some sample works are:

1. Developed a fully functional paperless hospital management system for Strathmore University Medical Centre
2. Customized and installed this hospital management system for dental clinics in Nairobi West
3. Developed websites primarily in ecommerce. Some include
 - a. <http://dobi.co.ke>
 - b. <http://haggarty.net.au>
 - c. <http://development.autospares.co.ke>
 - d. <http://www.autospares.co.ke>
 - e. <http://www.chariotstudio.com>
 - f. <http://www.inches2style.com>
 - g. <http://ecommerce.autospares.co.ke>
 - h. <http://nairobisingles.com>
 - i. <http://instorelook.com.au>

2013

1. Managed a team of four in developing a Hostel Management System development for The Studyville University Halls of Residence
2. Was employed at Yangoweb, Webuye as a lead PHP programmer. Key duties include project management and web development

2012

1. I interned at Strathmore University Medical Center where I managed a team of three in developing a hospital management system for the institution from bottom up
2. I was elected club head of the Strathmore University's I.T. club (SUITS) which organized and ran the following activities:

- Innovations Week: showcasing of student applications and businesses in the I.T. sector
 - Taught the Android programming language during 'S.U.I.T.S.A. Code Jam'
 - Coordinated Saturday visits to Mama Ngina Children's Home where the club members improved the I.T. infrastructure at the home
3. Began website development and successfully launched my first website: www.geoflo.co.ke

2011

I interned at St. Teresa Maternity & Nursing Home in Kikuyu where I learned up relevant experiences in developing a hospital management system. I picked up the following skills there:

1. Module creation (accounting, stock keeping & HR management modules)
2. User training & acceptance testing
3. Network administration
4. Reporting to the stakeholders

Other

I was employed at Strathmore School for 18 months after completing my high school education where my job description included:

1. Student and Exam details data entry and report making
2. Coaching under 15 rugby
3. Substituting absent teachers

Referees

Mr. William Opiyo,
Yangoweb,
E Mail: william@yangoweb.com.au
Tel. +254723009442

Dr. Evans Almeida,
Strathmore University Medical Services,
P.O. Box 59857,
City Square
00200
E Mail: ealmeida@strathmore.edu
Tel: +254722777459

Dr. Vincent Omwenga, Strathmore University,
P.O. Box 59857,
City Square
00200
E Mail: vomwenga@strathmore.edu
Tel: +254725230064