

Isaac Kamga

M.Sc. Computer Science

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📄 <https://github.com/Izakey>



Education

2010 – 2015 **MSc. Computer Science**, University of Buea, Cameroon..

Implementation Of A Heart-shaped Primitive In BRL-CAD

Jan 2009 – Dec 2009 **Part-Qualified Accountant**, The Association of Certified Chartered Accountants, Glasgow, United kingdom.

Accountant In Business(F₁), Management Accounting(F₂), Financial Accounting(F₃), Corporate And Business Law(F₄) & Performance Management(F₅)

2005 – 2008 **BSc. Mathematics and Computer Science**, University of Buea, Cameroon..

Magna Cum Laude

Professional Experience

April 2015 – Aug 2015 **Google Summer of Code Mentor**, BRL-CAD, Maryland.

*G to POV-Ray Geometry **Converter***

*OpenSCAD **Importer***

Dec 2014 – Jan 2015 **Google Code-In Mentor**, BRL-CAD, Maryland.

*Mentored over 10 students to complete **383 tasks***

14 – 18 Oct 2013 **Google Doc Camp Independent Participant**, Mountain View, California.

*Co-authored **HACKING BRL-CAD A Contributors Guide***

Apr 2013 – Sep 2013 **Google Summer of Code Student**, BRL-CAD, Maryland.

Implementation of a Heart primitive, Over 2000 Lines, C, Imagemagick

Feb 2013 – Apr 2013 **Legal Informatics Research Project**, Mountain View, California.

*Developed mini-compilers to infer the compliance of business processes to government regulations. **Over 500 Lines, C, Flex, Bison***

January 2011 **Web Mining Research Seminar**, Buea, Cameroon.

A literature Review of Web Mining

Computing Skills

Programming Languages C/C++, Javascript, L^AT_EX

Software Engineering OOP, TDD, EDD, version control (git, github, bitbucket), continuous integration (travis)

Operating Systems Linux, Windows (plus shell scripting & system programming skills)

Github profile <https://github.com/Izakey>

Community Involvement & Volunteering

Aug 2013 – Aug 2015 Founder, Google Developer Group Buea

Apr 2014 **Google Summer of Code 2014.**

Increased the number of accepted students from University of Buea to 3

Oct 2014 – Present Country Mentor, Google Developer Groups Cameroon

14 – 15 Mar 2015 **GDG Country Mentors Summit 2015**, Nairobi, Kenya.

Boosting Android Study Jams Using Installfests

March 2015 **Cameroon Open Source Summits.**

*Inspired students at 4 Universities viz **Bambili, Bandjoun, Buea & Yaounde** to contribute to open source.*

April 2015 **Google Summer of Code 2015.**
Quadrupled the number of accepted students in Cameroon to 12

Languages

Bilingual **English** (*Native*), **French** (*fluent*)

Awards & Scholarships

2014 Laureate, *Research Excellence Awards* in Computer Science at The University of Buea, Cameroon

2010 – 2013 Laureate, President of the Republic of Cameroon's *Academic Excellence Awards*

Interests

Research data mining, graphics, business process compliance

Hobbies Reading, jogging