

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**
- April – May 2015 **PL / Meet-ups**.
[Organised 9 facilitators to instruct 30 University students programming in C, C++, Java, Python, JavaScript & Android](#)
- Nov 28–29 2014 **Polymer Code Lab & Hackathon**.
[Organised & provided content for the development of the \[GDG Buea website\]\(#\)](#)
- Oct 28–29 2014 **Hack 'n Droid Weekend**.
[Organised a 48-hour hackathon to develop a voting app for Audience Choice Awards](#)

- April 2014 **Google Summer of Code 2014.**
Increased the number of accepted students from University of Buea to 3
- March 2014 **Google Summer of Code 2014.**
Mentored over 20 students to apply for the GSoC 2014 program
- Oct 2014 – Present **Country Mentor, Google Developer Groups Cameroon**
- Aug – Sep 2015 **MTN Innovation Challenge 2015.**
Mentored developers to build upto 6 apps in 6 events.
- April 2015 **Google Summer of Code 2015.**
Quadrupled the number of accepted students in Cameroon to 12
- 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.*

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