

# Isaac Kamga

## M.Sc. Computer Science

Buea, Cameroon

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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(F<sub>1</sub>), Management Accounting(F<sub>2</sub>), Financial Accounting(F<sub>3</sub>), Corporate And Business Law(F<sub>4</sub>) & Performance Management(F<sub>5</sub>)*
- 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<sup>A</sup>T<sub>E</sub>X](#)
- 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 10 – 11 2014 **Hack 'n Droid Weekend.**  
*[Organised a 48-hour Android hackathon to develop a voting app for Audience Choice Awards](#)*

- Aug 18 – 20 2014 **Google CS4HS 2014 Workshop.**  
Co-presented some of *Google's opportunities for Educators* to over 30 Computer Science teachers
- 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