

# 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..  
*Implementing 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
- 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
- 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](#)*

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## Languages

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

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## 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*

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## Interests

Research data mining, compilers, algorithms

Hobbies Reading, jogging