

# 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

Oct 2014 – Present Country Mentor, Google Developer Groups Cameroon

Apr 2015 **Google Summer of Code 2015.**

***Quadrupled the number of accepted students in Cameroon to 12***

### 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,  
Hobbies Reading