Isaac Kamga
M.Sc. Computer Science

Buea, Cameroon
📞 *(+237)674106297*
✉ *u2isaac@gmail.com*
🖥 *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_1), Management Accounting(F_2), Financial Accounting(F_3), Corporate And Business Law(F_4) & Performance Management(F_5)*
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, LaTeX
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*

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, compilers, algorithms
Hobbies	Reading, jogging