Isaac Kamga

M.Sc. Computer Science

✆ (+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* *OpenSCADImporter*
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

August 2013 – Present	Manager, Google Developer Group Buea
October 2014 – Present	Country Mentor, GDG Cameroon

Languages

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

Awards and Scholarships

2014	*Research Excellence Awards* Laureate in Computer Science at The University of Buea, Cameroon

2010 – 2013   President of the Republic of Cameroon's *Academic Excellence Awards* Laureate

Interests

Research   convex optimization, nonlinear registration, machine learning, human connectome mapping, game theory

Hobbies   Reading, dancing, running