

# Kingsly S. Tanyu

230 Fox Haven Dr. | O'Fallon MO 63368 | (636) 293-9919 | kstanyu@gmail.com

---

## Professional Summary

---

Experience in functional and Object Oriented programming. Good communication, technical writing and mentoring skills, and interested in cybersecurity.

## Technical Skills

---

- Programming in Java.
- Developments Environment: IntelliJ, Eclipse, NetBean, Linux Command Line,
- Programing and debugging programs in C, JavaScript, Python,
- HTML, HTML5 and CSS3 web development,
- Avid user of Linux and of the Linux Command Line,
- Knowledge and usage of Git and GitHub,
- Proficient in Object-Oriented programming,
- Knowledge of Agile software development.

## Experience

---

### ***Digital Gong Technologies***

*Developer*

*Cameroon*

*Jan 2014 - Feb 2017*

Lead developer in the design and development of web and mobile applications, led corporate training and consulting.

- Developed web based rich internet applications using JAVA,
- Worked closely with other team members to plan, design and carrying out development task in a timely manner,
- Interfaced with business analysts, developers and technical support to determine the best requirement specifications,
- Wrote maintainable and extensible code in a team environment,
- Involved in the complete cycle of analysis and design of the application,
- Connected java applications to database via JDBC and Hibernate ORM Framework

### ***Google Developer Group - Nkongsamba***

*Community Organizer /Lead Developer*

*Cameroon*

*Oct 2014 - Present*

- Mentor a technology based community grooming programmers, white hat hackers, engineers, entrepreneurs, researchers, and hi-tech enthusiast by creating an anti-authoritarian and a teach- learn culture where Google's technologies are employed to solve the community's technical bugs.

- Organised community meetup centered on Google developer technologies like, Android, material design, Google Cloud, Google I/O, DevFest and Study Jams.
- Trained community newbies to learn game changing technologies especially computer programming so as to build a technically strong community to solve community problems.
- Design and implemented command line interface tools; for application in solving quadratic equations, transformation of coordinate planes (3D- Plane, Cylindrical, and Spherical Coordinate).
- Led the design of a Command Line Geometric calculator for surface area, volume and perimeter.
- Designed and deployed proprietary websites.
- Trained developer community on how to leverage a Version Control Systems like Git.

### ***Code.org***

*Hour of Code Volunteer - Cameroon*

*USA*

*Dec 2014 – Present*

- Help in classrooms, or community to inspire their students by talking about the wide range applications of computer science.
- Introduce student to algorithmic thinking and problem solving

### ***Cameroon General Certificate of Education Board***

*Supervisor/ Assistant Examiner*

*Cameroon*

*April 2016 – Aug 2017*

- Manage, Control and Evaluate ordinary level candidates during three days Computer Science practical session.
- Assess and evaluate Ordinary level Candidates in the theoretical part of Computer Science.
- Tutor and mentor secondary school students in the theory and practical's of Computer Science.
- Tutor secondary and high school students in mathematics with mechanics, in the theory and Practical's of Physics.
- Tutor and mentor secondary school students in the theory and practical's of Computer Science and high School students in the theory and Practical's of ICT.

## **Education**

### ***University of Buea***

BSc in Physics with minor in Computer Science

*Cameroon*

*Oct 2008 – Oct 2011*

### ***LaunchCode***

LC101

*Saint Louis, MO, USA*

*June 2017 - Dec 2017*

## ***Skills***

Excellent in spoken and written French