BRUNO NICHOLAS SSERUNKUMA

Kampala – Uganda   +256782407042   bruno.nicholas@outlook.com

sbn256.comli.com

2020

About Me

Full Names: **BRUNO NICHOLAS SSERUNKUMA**

Languages:

1. Fluent in **English**
2. Native in **Luganda**

Gender: Male

Date of Birth: **08 June 1994**

Marriage Status: **Single**

Place of Birth: Nsanji, Wakiso District, Uganda

Mobile: **0782 407042**, 0700 621561

Emails: bruno.nicholas@outlook.com, sbnibro256@gmail.com, bruno.nicholas55@gmail.com

Website: http://brunonicholas.github.io

Facebook: https://www.facebook.com/bruno.nicholas1

LinkedIn: https://www.linkedin.com/in/bruno-nicholas-9454b3108/

Twitter: https://twitter.com/Brunonicholas2

GitHub: http://github.com/BrunoNicholas

BitBucket: http://bitbucket.org/BrunoNicholas/

//:   //

Education

2015 - 2019 **Bachelors of Science in Software Engineering**

Uganda **T**echnology **A**nd **M**anagement **U**niversity (**UTAMU**)

For an Open Mind - School of Science in Technology and Engineering

2013 – 2014 **Certificate of Completion of Advanced Level of Education**

(Uganda National Examinations Board)

Mengo **S**enior **S**chool

Completion of Subjects: **Physics**, **Mathematics**, **Economics** and the Subsidiaries of **Computing** and General Paper

2008 – 2011 **Certificate of Completion of Ordinary Level of Education**

(Uganda National Examinations Board)

Our Lady of Good Counsel Senior Secondary School Gayaza
Reap What You Sow - Able to Graduate in Grade 1

2019 – 2019 **Certificate of Completion of Outbox Moringa EDU Program**

(Outbox EDU Uganda – Soliz House)

Outbox Uganda, Soliz House Kampala Uganda Cohort
2 EDU Start

2019 – Current · **Full stack Web And Mobile Developer**

Olympia Associates, Ubunifu Systems And Freelance

Web development, Google Cloud Platforms configurations and development Web app development, Mobile App development, DHIS2 Installation deployment, webhosting and management, software testing

Designer in WordPress, HTML & CSS, PHP and JavaScript

2018 - 2019 · **Full stack Freelance Web and Mobile Developer**

Freelance Projects

Web and mobile development

Development in frameworks such as Laravel, Flask and Django for web application and API development, WordPress and template technology for normal websites, Angular JS, React for Web, Bootstrap 3 & 4, Material design template frameworks for frontend technology

01/2018 - 03/2018 · **Full stack Web And Mobile Developer**

UgandaSoft Limited, Wandegeya

Web development, Web app development, Amazon Web Service configurations and development, Mobile App development (Cross platform), DHIS2 Installation deployment, webhosting and management, software design and testing
Developer in WordPress, HTML & CSS, PHP frameworks, Python and JavaScript for front-end.

2013 - 2017 · **Assistant It Technician**

Aviato Systems Uganda - www.aviatosystems.com
Servicing and Troubleshooting computers (Hardware and Software) Testing and debugging of software systems built for marketing and selling Tutoring new clients as well as new recruits in the company. Research for new inventions in the software and company in general

2014 - 2017 · **Front Web Designer and Developer**

Ubunifu Systems Uganda

Web designer and developer▪

Designer in WordPress, HTML & CSS, PHP and JavaScript

2015-07 - 2017-05	**Blog Assistant and Web Designer**
	Diary of A Muzugu Tourist Site - www.muzungubloguganda.com
	Tracking Traffic and servicing the site, Proof reading, troubleshooting and maintenance of the site
	Front-end web designing and blog updates, Back-end technician and troubleshooting Software and Application development architect
2014-05 - 2015-09	**Core Team Member**
	Schoolnet Uganda
	Operational research assistant, Brainstorming and Problem Solving
	Monitoring and Evaluation team, Data Entry and audio transcription
	Entrepreneurial Activities for the Community
2016-05 - 2016-08	**Internship**
	Corning Data Services - www.corningdata.com
	Proof reading the Site Testing the Site for broken links, user feedback and failed connections Relation of later versions and suggesting improvements and suggestions of change Platform testing and review Skills
2014 - 2017	**Web Development**
	Personal Projects
	Web Developer and Designer-Front and Backend Research Assistant and Data Entrant Developer in C#, Java, C, Python
	PHP, MySQL, JavaScript, HTML Mobile Application Development-Windows & Android Desktop App Development
2016 – 2018	**Technician and Systems Administrator**
	Peoples Medical Center Gayaza
	Computer repair and troubleshooting, Systems installation update and maintenance, Servicing and debugging of computers and systems, networking and network maintenance of the server, database maintenance, debugging and rebuilding
2014 – 2015	**Research Assistant and Data Entrant**
	Schoolnet Uganda
	Transcription (audio to text), Data entry, Pilot study and research, Focus Group discussion interviewing, In-depth interviews, Open and closed interviews.

This section explain a brief of the work Bruno has participated in or single handedly worked on in the course of the different years.

1. The MTN Uganda Official Website:
   This is a project we handles as a few colleagues at Ubunifu Sytems and I participated as a develop. (I is still in development and support).
   Link: https://www.mtn.co.ug

2. The MTN Pulse microsite.

   Another MTN product we are currently handling for rebuild.

   Link: https://pulse.mtn.co.ug

3. The 256 Salon Portal for managing salons, shops fashion styles and products.
   This web application is still in it' final development but available for review on the link below.
   Link: https://salonaccount.000webhostapp.com

4. The official Uganda Technology & Management University Fellowship web application.

   This application is intended for online ministry of the fellowship, giving daily devotion, sermons, user messaging, testimonies and more.

   Link: https://utamu-cu.000webhostapp.com

5. M-Apwonypur mobile application.
   This is an Android mobile application for Agriculture education on how to plant different crops in different regions of the country, Uganda.
   This app is on Google Play for download

6. Center For Tomorrow
   A web platform for helping the growing up young girl child in grown.
   A few sections of this app are yet to be pushed to production for immediate usage.
   Link: http://centerfortomorrow.com

7. Quality Incubators
   A website for advertising for different incubation materials, hatchers and more. More content is still being accumulated and full ecommerce functionalities handles as well.
   Link: https://qualityincubators.com

8. Many more web & mobile applications and websites not listed but found on GitHub, some are left open source and others are private for clients.
   a. Construction Profiler: An application to profile building contractors.
      Link: https://github.com/BrunoNicholas/construction-profiler
   b. URSB Lite: An app that simulates the operation of URSB
      Link: https://github.com/BrunoNicholas/ursb-lite
   c. Many more unlisted projects

Most of the work is done partially with integration as a group or team of developers, designers and core team staff as they stand as fully developed projects.

I have been able to train and mobilize a number of people, as well as trainees for different skills which I developed from various skills from my past.

Full-stack Developer

Software Architectural design, Agile development, DevOps and software engineering.

Developer in frameworks such as Laravel for PHP, Flask for python and Django, Express JS for node in Javascript.

React & Vue JS frameworks for front-end with some helpers like Bootstrap and Material UI.

Developer in Both Static and Dynamic Websites.

Mobile application development and deploying for Android.

Ability to work with SSH, Linux, Windows and Mac environments for both local and cloud instances.

Front-end Web Developer

Programming in HTML & CSS, Python for web, Java for Applets, JavaScript (React & Vue), PHP and AJAX

Designing in Bootstrap, WordPress, Code Igniter and a few other platforms

Platforms for Both Static and Dynamic Websites

Operational Research Assistant

Ethics of Research, Techniques of Data Collection, Probing Skills, Confidentiality Notice

Data Analysis, Audio to Text Transcription, Data Entry

Project Management Skills

Project Constrain Management, Software Development Life Cycle, Quality Assurance and Quality Control

Leadership Skills, Self-Supervision with deadlines

Leadership And Communication

Group-work Effect, Team Management, Human Interpretation in feedback, Self Confidence and Esteem and Trust with Knowledge

Sales & administration Skills

Use of office software, techniques and more like Human resource (Centrifugal), Microsoft Office software (Word, Excel, Power Point, Access)

IT Technical skills

Computer troubleshooting and simple repair, database management, simple networking, among others

Summary of Key

Milestones

Bruno Has Been an Achiever in Different Successes of Life as Seen Below;

1. In 2007, Bruno Successfully finished Primary Education and joined Secondary School for the Ordinary level where He achieved the responsibility as the
Deputy Head Boy in the Year 2010 - 2011 and a certificate of computing in Software And Hardware of Computers and Networks

2. In 2013, he joined secondary school and was among the leaders in one of the hostels where He joined and received another certificate where He graduated with the Advanced Level Certificate to University.

3. In the years, 2013 - 2016, he was able to attend many lessons on various web platforms and schools online for study in various courses of programming languages for example; TheNewBoston, TutsPlus, Udemy, Linda.com among others. 4. In 2014, During the Period from the High School, he was able to be trained in various skills like Advocacy in Sexual Reproductive Health and Rights under Schoolnet Uganda, in research techniques and Ethics as well as panel and collaborative team association under Schoolnet Uganda.

5. In September 2015, he joined Uganda Technology And Management University where he is Currently pursuing a Bachelor's degree in Software Engineering. In this year, he was able to launch into software development with Vanilla JavaScript, HTML & CSS and the backend languages such as C++ and C.

6. During his study at Uganda Technology And Management University, he wa s able to learn new skills for different hands-on and mental problem solving which among others are; Web design and development, Mobile App development and programming, embedded systems simulation, Database Management and design, Software Architecture and project management, Discrete Mathematics with calculus, Automata Theory, Software Testing among others.

7. He was able to have a three-month Internship at Corning Data in the United States of America that was conducted online within the itjobmatch.com web system.

8. In 2017, he was able to go as far as possible with one the world-wide tech training and employing companies. This opened his skills and mind to the worldwide production, skills and ideas for great development and innovation.

9. During the same year and 2018, he was able to work with different teams of experts to handle real-world challenges from different teams for example from Ubunifu, Andela among others. He was able to work independently to deliver work for different clients as well as head different teams and groups, mostly done at Ugandasoft Uganda in Wandegeya.

10. Since mid-2018, 2019, Bruno has advanced in many skills as being exposed to the real world and challenges, skills and practices and he is efficient enough to work as a full stack software developer for both mobile and web development. Such skills can be identified as the Model View Controller, Tinplating technology, frontend and backend technologies, agile development, slack management and programming amongst others.

11. In 2019, he was able to do many more full-projects alone with most practice by doing student end of course projects as well as a few clients that came by. From this exposure, he was able to boost the skill set as a software engineer as well as a software developer to benefit the field of expertise. He was able to attend a coding camp for about 2 month with outbox tech hub just to boost on the skills and received a certificate of successful completion

12. In all that period, He has done quite a number of projects for practice and work as well as learning many more skills which are mostly self-conducted in learning.

13. Due to Bruno's achievement to be exposed to a number of things in a very short time, he is highly skilled and adaptable to different environments and functions of operation and work in both fixed and non-fixed known areas of operation.

1. **Brian Ssennoga** 0773374513

   bssennoga@ubunifu.systems

   Ubunifu Systems, CEO

2. **Daniel Ninsiima** 0776035192

   dninsiima@gmail.com

   M-Omulimisa Uganda

3. **Ronald Kasendwa   0775194615**

   rkasendwa@outlook.com

   Ubunifu Systems Uganda

4. **Charlotte Beavousin**   0774

   802319

   charlotte@diaryofamuzungu.com

   Diary of A Muzungu

5. **Carol Namatovu**   0770

   693415 cnamatovu@gmail.com

   Aviato Systems Uganda

6. **Daniel Kakinda**   0772 820167

   dkakinda@gmail.com Schoolnet

   Uganda

7. Dr. Ndugga Frank
   0706 536790
   Peoples Medical Center

Yours Faithfully,

NICHOLAS BRUNO SSERUNKUMA
bruno.nicholas@outlook.com, 0782407042, 0700621561