

Michael Osei Aduamah

P. O. Box x710

FNT, Kumasi - Ghana

☎ +233246313183

✉ michael.o.aduamah@gmail.com

📄 <https://1onemike.github.io/portfolio>

Educational Background

2013–2017 **Bachelor of Science in Computer Engineering**, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi - Ghana, *Second Class Honours (Upper Division)*.

Undergraduate project work

Title *Intelligent Parking System Using Image Learning and Processing with Python, C# and Matlab*

Supervisor Dipl. Ing. Benjamin Kommey

2010–2013 **West African Senior Secondary Certificate Examination, May 2013 (General science)**, Prempeh College, Kumasi-Ghana.

Experience

3rd **Senior Web Developer**, Filly Coder, Accra, Ghana.

December 2018 -

- Developed a C windows application built to facilitate multi monitor SSH bash scripting using plink and putty.

Present

- Developed a Python GUI application to export a chunk of raw OptionVue data into CSV files with processed data in appropriate columns
- Develop software by carefully studying client requirements; understanding and implementing data usage and flow; investigating problems and following the software development lifecycle.
- Collaborate with team members to create new software solutions.
- Document and propose solutions using documentation, flowcharts, use case diagrams and code comments.

***Skills:** Teamwork, Time management, Good customer relation, Critical thinking*

September 2017 - **Data Analyst**, National Service Personnel, Volta River Authority Hospital, Takoradi, Ghana.

November 2018

- Helped in managing the company's health information system
- Helped in vetting NHIS claims
- Helped in generating monthly reports with hospital data
- Helped to fix the day to day printer and computer issues of the company

***Skills:** Teamwork, Time management, Good customer relation.*

- 16th May – **Software Developer**, *Laplace Technologies*, Accra, Ghana.
- 1st October, 2016
- Worked with a team to develop an online radio system for pastors
 - Worked with a team to develop an online food delivery system for estates
 - Worked with a team to develop an online marketplace for local boutiques
 - Helped with other ongoing projects
- Skills:** Teamwork, Time management, Critical thinking.*
- 1st July – **Mobile Application Developer**, *I-mation Technologies*, Kumasi, Ghana.
- 31st August 2016
- Developed a phone tracker for lost android phones
 - Led a group of 4 girls to develop their first mobile application
 - Successfully led a group of four to win an android application challenge
- Skills:** Teamwork, Project Management.*

Skills

Computer Skills Basic: Linux, LaTeX.

Advanced: Technologies- Microsoft Word, Microsoft Power Point, Adobe After Effects, Visual Studio, Photoshop, Git Languages/Frameworks- Python, C#, C++, PHP, CSS, HTML, MySQL, JavaScript, NodeJS, Express JS, AngularJS, SSH.NET

Languages Twi Native

English Official Language (Proficient)

French Basic

Other skills .

- Proven team player, an aggressive learner, gets along well with others.
- Inventive, proficient and ability to work with little or no supervision
- Ability to work under high pressure, highly adaptive, multi-tasking, analytical skills, organization and prioritization skills

Projects

- 2019 **OptionVue Export** A python application built to help export large OptionVue datasets into CSV files for easy manipulation.
- 2019 **AakrayaCLI** A C# windows application built to facilitate multi monitor SSH bash scripting and easy session management
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- 2019 **Aniwasu Collections** A fashion design business portfolio web application
<https://aniwasucollections.com>
- 2018 **Scholars** A website for a well renowned international school in Ghana ,
<https://1onemike.github.io/scholars>
- 2016 **Hype IT**, A web application to help in the publicity of events, businesses and other services <http://hypeit.000webhostapp.com/>
- 2016 **HostelsGH** A web application to help facilitate in the search and booking of hostel rooms in various universities in Ghana
- 2016 **Find My Droid**, An android application to help track lost mobile phones

Seminars, Webinars and Conferences

- 8th October, **Artificial Intelligence, Webinar**
2018 IBM Community
- 5th January, **Bitcoin and Africa**,
2018 Accra - Ghana
- 11th – 12th **African Review of Economics and Finance Conference**,
August, 2016 KNUST - Ghana

Certification

- 2018 **FreeCodeCamp**
- Front End Development
 - Responsive Web Design
 - Front End Libraries
 - Back End Development
 - Data Visualization

Achievements/Awards/Honours

- 2013–2017 **Second Class Upper Honours**, KNUST - Ghana
- 2011 **Best Student in I.C.T**, Prempeh College, Ghana
- 2009 **National Best**, Brain Teaser Competition, Junior Graphic, Ghana

Leadership Experience

- July–August, Nominated as a leader for an android application challenge team;
2016 I-mation Technologies, Kumasi - Ghana.
- 2010–2011 Elected Organizer for Information Technology (IT) club; successfully recruited over 15 new members,
Prempeh College, Kumasi - Ghana
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Interests/Hobbies

Music, Reading, Swimming, Lawn Tennis, Chess

Referees

Dr. Eric Tutu Tchao, Lecturer: Department of Computer Engineering;
KNUST - Ghana.

phone: (+233) 24 997 9837, email: ettchao.coe@knust.edu.gh

Mr.Ransford Mensah, Chief Technical Officer: Laplace Technologies; Accra
- Ghana,

phone: (+233) 24 435 8113, email: eddyran2008@gmail.com .

Mr.Reindorf Odoi Tawiah, Snr. Statistician Asst.:Volta River Authority
;Takoradi- Ghana,

phone: (+233) 24 459 6746, email: reindorf.tawiah@vra.com .
