

Justice Ohene Amofa

Software Engineer & Jnr Data Scientist

Amofa is a self-motivated individual with good communication and interpersonal skills. A focused and result oriented person who values integrity and discipline in pursuit to work and achieve goals set in an organization I find myself in.



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Justice Ohene Amofa

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EDUCATION

Bsc. Mathematical Sciences (Computer Science)

University of Ghana

09/2019 - 03/2023

Accra

Interest Courses and Final Year Project

- Final year Project - An Academic Records Management System Using an Event-based Micro Services Architecture
- Bioinformatics, Image Processing, Web Development, Programming Fundamentals. Discrete Maths, Computational Maths, Algebra, Vectors and Geometry, Calculus (1,2,3), Mobile Applications.

WORK EXPERIENCE

Service Personnel & Research Intern Noguchi Memorial Institute for Medical Research (NMIMR)

12/2021 - Present

Accra

NMIMR setup in 1979 as a semi-autonomous institute of the University is the leading biomedical research facility in Ghana.

Achievements/Tasks

- Assisted as a research assistant in the research and redesigning of the project. Designed and built a web application for the shortlisting of a parent compound for drip repurposing in cancer treatment.
- Assists in Network, server trouble shooting to reactive a smooth system for use .
- Built systems such as : Booking system , task management system for use in Noguchi.
- analysis of genome sequence data, analysis of gene variation and expression, analysis and prediction of gene and protein structure and function, prediction and detection of gene regulation networks, simulation environments.

Contact : Professor Dorothy Yeboah-Manu - 0208123882

Freelance Software Developer

Xcelzs Property solutions, Aya Data, Classichult etc.

02/2019 - 03/2023

SKILLS

Troubleshooting

Mobile Development

Research Strategies

Teamwork and Good Decision making

Biobanking, Bioinformatics & Data Sequencing

Software Engineering

ACHIEVEMENTS, AWARDS & CERTIFICATES

2ND RUNNER UP - Computer Vision Hackathon
(06/2021 - 09/2021)

RUNNER UP - People's Pension Trust Fintech Hackathon
(10/2021 - 01/2022)

Coursera Full Certifications on :Software Engineering, Google Product Management, Google Data Analytics, Biology Meets Programming: Bioinformatics

PROGRAMMING LANGUAGES, TOOLS & FRAMEWORKS

C++, PHP, Python , MERN stack, Git

Full Professional Proficiency

Flutter and Swift UI/ Kits

Native or Bilingual Proficiency

NLP, Sentimental Analysis, Open Computer Vision
Professional Working Proficiency

Wordpress, Joomla, Webplugins ,WebFlow, Figma
Native or Bilingual Proficiency

Bioinformatics , Sequencing, Analytics and Visualisation
Native or Bilingual Proficiency

INTERESTS

Surfing

Gaming

Music

Cooking

coding

Data Science