

EDUCATION

University of Arkansas, USA MBA	August 2022- 2024
Nanjing Forestry University, China Master of Science in Computer Engineering	June 2021
Valley View University, Ghana Bachelor of Science in Information Technology	July 2014

WORK EXPERIENCE

The University of Texas Rio Grande Valley, Texas, USA Data Analyst	May 2022 – Aug 2022
<ul style="list-style-type: none">• Converted data into actionable insights by predicting and modeling future outcomes.• Utilized MS SQL, data warehousing programs, Tableau, and other dashboard/visualization toolsets for data intelligence and analysis.	
Chope, Beijing, China Senior Software Engineer	April 2021 – April 2022
<ul style="list-style-type: none">• Collaborated with 5 designers and engineers to build 5 apps with 4+ star reviews.• Applied knowledge of Android system frameworks to solve novel problems with 100% accuracy.• Technical training for partners and app users• lead technical team in architectural design and project execution• Automated system testing and deployment• Technical presentation to company stakeholders in relation to new or existing project• Research on major company projects and technical documentation	
Metobi Co. Ltd, Shanghai, China Lead Software Engineer	November 2020 – March 2021
<ul style="list-style-type: none">• Performs long-range and capacity planning studies to determine the type of resources needed to support expected volume, types of application systems and operating assurance• Presentation of technical work flow of application for investors and third-party companies• Provide technical and business explanation and justification for architectural, design, and coding approaches• Monitors systems backup procedures and executes recovery operations when necessary	
Yamaha Motor Co. Ltd, Tokyo, Japan Software Engineer Intern	July 2019 – Nov 2019
<ul style="list-style-type: none">• Developing software modules, learning and analyzing existing systems	
EIB Network – Media Giant, Ghana Lead Software Engineer [Starr Fm, Kasapa Fm, Live Fm, GHone TV, Agoos Fm, Abusua Fm and Ultimate Fm]	July 2016 – July 2018
<ul style="list-style-type: none">• Perform detailed technical design, development and unit testing of custom applications and data flow in the context of projects, releases and production support	

- Provide development estimates outlining business and technical risks
- Provide technical and business explanation and justification for architectural, design, and coding approaches
- Provide technical leadership and mentoring for junior team members
- Design, development, and debugging codes
- Provide expertise and insight into coding best practices, design and architecture of solutions
- Participate in development of system documentation according to established standards
- Performs long-range and capacity planning studies to determine the type of resources needed to support expected volume, types of application systems and operating assurance
- Front all software related meetings

Valley View University, Ghana

July 2014 – July 2016

Teaching and Research Assistant

- Performs daily operations of managing server systems Assist my professor in teaching the below courses (courses: mobile application development, programming with C and C++, web application development with html, Php, JavaScript, and operating systems).
- Research assistant
- Valley view Radio tech talk presenter

Valley View University, Ghana

May 2012- July 2014

Computer Technician and Networking Assistant

- Set up and configure computers and peripheral equipment
- Perform audits and tests on computer systems, networks and hardware
- Respond to support requests and assist in troubleshooting any problems that arise
- Attempt to replicate reported technical problems and look for solutions
- Ensure all software and hardware is up-to-date and install updates as required
- Perform routine preventative maintenance to avoid system outages and failures
- Maintain computer network, system and hardware documentation for colleagues to reference
- Train colleagues on how to effectively use computer systems and components

SKILLS & EXPERTISE

Proficient in: React, Flutter & Dart, Vue.Js, Angular, Node.Js HTML, CSS, Bootstrap, JavaScript and Java.

Others: AWS, Git, MySQL, MySQLite, MongoDB, Firebase and Agile development

Familiar with: C#, Python and Go

Soft Skills: Leadership, Teamwork, Open-mindedness, Creativity, Effective communication