**Ugochukwu Francis Ikwuanusi**

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Software Engineer with 7+ years of experience in Object-oriented Languages like PHP, Python, C# and JavaScript. My expertise lies in building scalable, secure, and reliable software systems while following the SDLC best practices. I am known to be innovative, flexible and always with a positive energy.

**Skills**

**Technical:**

* Programming languages: PHP, Python, C#, JavaScript, C++, VB.net, HTML, CSS, SQL
* Web frameworks: Node.js, React.js, Vue.js Angular, Flask, Symfony, CodeIgniter, Laravel, CakePHP
* Cloud platforms and DevOps tools: AWS, Terraform, AWS CloudFormation, Git, Linux, Docker
* Database technologies: MySQL, MongoDB, Oracle
* Others: WordPress, Scrum, jQuery, Apache, Nginx, Restful Api, Bootstrap, SEO, Google Analytics

**Education**

**Master of Science in Computer Science and Information Systems**  *Aug 2021 – May 2023* Texas A&M University- Commerce***GPA: 3.64.*** *Relevant coursework****:*** *Data Structures (C++), Algorithm Design (C++), Machine Learning (Python)*

**Bachelor of Science in Computer Science**  *Oct 2007 – May 2013*

Imo State University, Owerri, Nigeria***GPA: 3.54***

**Professional Experience**

**Graduate Assistant** Sep 2021 – May 2023

*RAD, Velma K. Waters Library, Texas A&M University-Commerce*

* Created 7 Python applications to automate manual library tasks, saving 20 hours of work a week.
* Redesigned 5 library web pages using JavaScript, CSS3 and Bootstrap enhancing user experience.

**Full Stack Software Engineer** Aug 2019 – Jun 2021

*Websatt, Nigeria*

* Created Websatt, a user-friendly website creation, advertising and marketing platform using PHP, Linux, Apache, MySQL (LAMP), Laravel, JavaScript, Restful Api, AWS, Docker, Github, Linux, AWS CloudFormations, Terraform. The platform simplifies website creation for events and businesses.
* Contributed to finance domain by developing over 100 forex trading Expert Advisors using MQL4 and MQL5. Generated revenue and satisfied clients by automating their forex trading ideas.

**IT Specialist** Apr 2018 – Apr 2019

*Cross River State Governor's Office, Calabar, Nigeria*

* Developed software using Node.js, React.js and SQL for car plate number tracking. Thus, replacing the old filing system with an efficient digital system and improving productivity.

**Full Stack Software Engineer** Apr 2015 – Nov 2017

*Solafrips International Limited Owerri, Imo State, Nigeria*

* Led development of Education Management System using PHP, Laravel, JavaScript, HTML, and CSS for past Imo State government, improving learning experience in 50+ pre-tertiary schools.
* Contributed to Formedex platform development that enhanced tertiary education in Imo State, Nigeria. Leveraged PHP, Symfony, JavaScript, HTML, and CSS in the development process.
* Collaborated with team of 12 developers to deliver 15 web applications, using PHP, Linux, Apache, MySQL (LAMP), Laravel, Symfony, CakePHP WordPress, JavaScript, jQuery, Node.js, Nginx, HTML, CSS, Bootstrap, C#, MySQL, Oracle and MongoDB, generating substantial company revenue.