

Tim Udoma

timudoma@gmail.com | +234 8188 193 187

Software Engineer

[LinkedIn Profile](#) | [GitHub Profile](#)

Tim Udoma is a Software engineer skilled in C#, JavaScript, Python and SharePoint. He is passionate about building beautiful, secure apps that scale and are accessible to everyone. As a professional he has worked in Finance and Telecommunication sectors. When he is not coding, he writes on [this blog](#).

TECHNICAL SKILLS

C#, .Net Core, JavaScript, NodeJS, Entity Framework Core, RedHat Linux, HTML, CSS, Bootstrap, SQL and Git. SharePoint, SharePoint Workflows, Express, Python, PANDAS, SK Learn, Machine Learning with Python.

EXPERIENCE

Backend Developer, Cryptofully (October /2020 – Present) - Remote

- Created API endpoints using .Net Core and Amazon Web Services infrastructure

Software Developer, Fidelity bank Nigeria (October /2019 – March/2020) - Lagos, Nigeria

- Automated batch posting for thousands of TTUM transactions using parallel and asynchronous computing; as well as implementing security updates to ensure conformity with OWASP security standards. These improved POS settlements reconciliation time from three days to thirty minutes

SharePoint Support Engineer for Tavia at Mobile Telephone Network Nigeria (MTNN) and Access Bank Nigeria (March /2018 – October 2019) - Lagos, Nigeria

- Performed daily performance optimization of on-premise SharePoint and enterprise workflow servers by monitoring Application Pools, Logs, Services, CPU usage, Physical Memories, Drives, Databases via Central Admin and IIS which resulted in over ninety-five percent uptime
- Created voting portals, quiz portals with automatic scoring, customized forms, web applications, site collections, sites, web pages and workflows on SharePoint intranet portal
- Prioritized and resolved logged tickets from users pertaining to Public Memos, Motivations, Sales Memo and Travel Self Service Requests

Data Science Intern, Paylater (now Carbon) (February/2019 – April/2019) – Remote

- Feature Exploration and Dimensionality Reduction of datasets through various techniques, notably, Principal Component Analysis and DBSCAN clustering
- Built and compared loan pre-delinquency models built with Random Forest and Neural Networks (Keras and SKLearn's MLP)

Web Development Instructor, Aptech VI (October/2017 – November/2017) - Lagos, Nigeria

- Coached three classes of about twenty students each on Software engineering concepts like HTML5, CSS3, and C#

EDUCATION AND CERTIFICATES

- B.Sc. in Information Technology, Charisma University - First Class Honors 2017
- Advanced Diploma in Software Engineering (C# .Net elective), Aptech 2017
- International English Language Testing System (IELTS), British Council - Band 7.5
- West African Senior School Certificate, King's College Lagos – 7 Distinctions, 1 Credit

[View Microsoft Certifications](#)

PROJECTS

Africhange Backend at Cryptofully: Africhange is a currency exchange service. Developed all backend API endpoints and integrated cloud services such as AWS S3 for image hosting using .Net core, Entity Framework Core, PostgreSQL and C#.

TTUM at Fidelity Bank: A software used to perform batch posting of transactions. Developed the features to enable POS collections and integration with Single Sign-On system using .Net, Webforms, Entity Framework, Ajax, MS SQL and Visual Basic.

Access Bank General Ledger (GL) attestation: A software used to keep track of General Ledgers. Created a portal to handle GL attestation for different departments in the bank, eliminating the previous need for paper

Arise Data science Final project - Loan Pre-delinquency model: An individual project to build and compare predelinquency models using Random Forest and Neural Network. Finished in the top 17 out of about 170 participants, with a final accumulated score of 19 out of 20.

[View more projects on portfolio site](#)

REFERRALS

- Academic:

Cousin Michael Akpotareghe

Center Academic Head, Aptech Victoria Island

Cousmikal@gmail.com

+234 8112 658 056

- Workplace:

Adebayo Oyeleye

Team lead, Technology Applications Support, Access Bank

adebayo.oyeleye@gmail.com

+234 8030 856 959

- Character:

Efiong Udoma

Director, Stewart Intersea Global Services

efe_udoma@yahoo.com

+234 8027 668 957