

Tim Udoma

Software Engineer

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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](#).

WORK EXPERIENCE

Software Developer, Lonzec Technologies

October/2019 – Present - Lagos, Nigeria

- *Fidelity bank (February /2019 – March/2020)*
 - Consolidated internal applications with Single Sign-On portal
 - Enhanced look and feel of existing applications to reflect business brand and conform with Single Sign-On portal
 - Developed several features to automate batch posting for thousands of TTUM transactions using parallel and asynchronous computing; as well as security updates to ensure conformity with OWASP security standards

.Net Developer / SharePoint Support Analyst, Tavia Technologies

March/2018 - October/2019 - Lagos, Nigeria

Tavia Technologies limited is a foremost technology solutions provider committed to delivering first-class technology solutions to discerning businesses.

- *SharePoint Support Engineer for Tavia at Mobile Telephone Network Nigeria (MTNN) (February /2019 – August 2019)*
 - 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 high availability
 - Posted vacancies and spooled applications from career site which resulted in ease of work for Human Resource department
 - Collaborated with Microsoft early-life support team to ensure seamless migration from SharePoint 2010 to 2016, by fixing broken links, refreshing workflows and branding
 - Prioritized and resolved logged tickets from users pertaining to Public Memos, Motivations, Sales Memo and Travel Self Service Requests
- *SharePoint Support Consultant for Tavia at Access Bank (March/2018 – February/2019)*

[Tim Udoma](#)

- Managed the entire on-premise SharePoint farm at Access Bank consisting of 14 servers and two SharePoint environments, 2010 and 2013; resulting in ninety-nine percent uptime and zero escalations
- Created voting portals, quiz portals with automatic scoring, customized forms, web applications, site collections, sites, web pages and workflows on SharePoint intranet portal
- MSSQL Database backup and restore to test and disaster recovery environments to prevent service disruptions

Arise 2019 Data Science Internship Program, Paylater

February/2019 – April/2019 - Remote

Paylater (now Carbon) is a company that grants access to instant loans and other financial services

- Retrieved and visualized important trends in customer data using Google BigQuery and Google Data Studio
- Feature Exploration and Dimensionality Reduction of datasets through various techniques, notably, Principal Component Analysis and DBSCAN clustering
- Built and compared pre-delinquency loan models built with Random Forest and Neural Networks (Keras and SKLearn's MLP)

Software Developer, Self employed

June/2015 – February/2018 - Lagos, Nigeria

- Created websites for small scale businesses

Web Development Instructor, Aptech VI

October/2017 – November/2017 - Lagos, Nigeria

- Coached neophytes on Software engineering concepts like HTML5, CSS3, and C#

PROJECTS

Access Bank SharePoint Intranet update: Removed orphaned Database features, updated and ran PS Config to ensure update was implemented across farm on both test and disaster recovery environments

Access Bank General Ledger (GL) attestation: Created a portal to handle GL attestation for different departments in the bank, eliminating the previous need for paper

Access Bank Customer Care Officers (CCOs) Portal Redesign: Improved the design of sub site and added a training segment for CCOs

[View more projects on portfolio site](#)

EDUCATION AND CERTIFICATES

2017 **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

2014 **West African Senior School Certificate**, King's College Lagos – 7 Distinctions, 1 Credit

[View Microsoft Certifications](#)

TECHNICAL SKILLS

(4+ years): C#, .Net WebAPI, .Net Core, JavaScript, Entity Framework, RedHat Linux, HTML, CSS, Bootstrap, SQL, and Git.

(2+ years): SharePoint, SharePoint Designer, SharePoint Central Admin, InfoPath, Workflows, Process Automation, Windows Server Management, Express, MongoDB, Python, Git, Firebase and NodeJS.

(1 year) – Java, Visual Basic, Webforms, Azure, Machine Learning, PANDAS, SKLearn, Windows 10 app development (UWP), XAML, and React.

(Studying): Artificial Intelligence, Distributed computing

AWARDS

- 2014 Best in Foods and Nutrition, King's College Lagos
- 2013 Best in ICT, King's College Lagos

LANGUAGES

English - Fluent

REFFERALS

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