

# BOLARINWA, ABDULAZEEZ TOBI

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Proactive and performance-driven .NET Software Engineer with over 5 years of expertise in crafting and deploying innovative software solutions. Skilled in harnessing .NET technologies to enhance workflows, boost productivity, and propel business expansion. Exceptional at teaming up with diverse groups to produce top-notch software solutions under demanding timelines.



## PROFESSIONAL EXPERIENCE

### Software Development Engineer (.NET)

Solutaris LLC/InfoWARE Limited Partnership – 8th floor, South Atlantic Petroleum Towers, 1 Adeola Odeku Street, Victoria Island, Lagos.

Mar. 2021 – Till date

#### Achievements/Tasks

- Streamlined the company's daily scrum and ticket submission processes using Microsoft Blazor Server, REST API endpoints, and seamlessly integrated it with the Employee Self Service (ESS) Portal.
- Spearheaded the development and maintenance of the InfoWARE Market Terminal (IMDT), a cutting-edge trading and analytics platform interfacing with the Financial Information eXchange (FIX). Leveraged Blazor Server and WebSocket technologies to deliver cloud-powered, real-time market data, one-click integration, and an intuitive user experience (Visit: [IMDT] (<https://imdt.infowarelimited.com>)).
- Continuously enhanced application user interfaces based on valuable user feedback.
- Transformed the aesthetics and functionality of the company's Finance Portal to enhance user engagement (Visit: [Finance Portal] (<https://finance.infowarelimited.com>)).
- Architected and maintained the IDIA Trader platform, a MetaTrader-like unified trading web application, ensuring consistent improvements and robust performance (Visit: [IDIA Trader] (<https://svcs.infowarelimited.com/IWIdiaTrader>)).
- Engineered Bancorp TradePal, a unified trading app tailored for Bancorp clients, focusing on user-centric design and trading efficiency (Visit: [Bancorp TradePal] ([https://www.capitalbancorp.ngonline.com/Bancorp\\_TradePal](https://www.capitalbancorp.ngonline.com/Bancorp_TradePal))).
- Developed a Trading Signals/Stock Screener application, empowering users with comprehensive insights into bullish and bearish technical indicators for informed trading decisions.
- Revitalized the company's Customer Relationship Management (CRM) Portal, elevating user experience and driving increased client satisfaction (Visit: [CRM Portal] (<https://idia.infowarelimited.com/crm>)).
- Developed an Online Assessment Portal tailored for both in-house and customer utilization (Visit: <https://svcs.infowarelimited.com/IWASSESSMENTPORTAL/IWASSESSMENT>).
- Engineered and maintained a versatile Graph/Chart as a service project, readily integrable into various company and client applications.
- Orchestrated the deployment and maintenance of numerous company and client .Net Core apps on Linux Server, utilizing Nginx as a reverse proxy server.
- Conducted rigorous testing and implemented timely bug fixes to ensure optimal software performance.
- Collaborated closely with product managers and stakeholders to define project requirements and scope.
- Consistently refined and elevated assigned projects to achieve optimal functionality and peak performance.
- Mentored junior team members, imparting best practices in .NET development and code optimization.
- Engineered and sustained a web application streamlining application deployment to Microsoft Internet Information Services (IIS) Server. This encompassed IIS App pool management, SQL Server schema deployment, IMDT Indemnity management, and access to deployment log files. The implementation led to a remarkable 40% reduction in deployment time and surged productivity by over 50%. (Visit: [IMDT Tools] ([https://imdt.infowarelimited.com/IMDT\\_Tools](https://imdt.infowarelimited.com/IMDT_Tools))).

### Customer Experience/Support Analyst (Graduate Intern)

Mobil Producing Nigeria Unlimited (**ExxonMobil subsidiary**) – Qua Iboe Terminal, Ibeno, Eket, Akwa Ibom State.

Mar. 2019 – Mar. 2021

#### Achievements/Tasks

- Designed a Dynamic Website (Security Portal) on the company's intranet using ASP .NET Core 2.1, PostgreSQL, Unity Framework, CSS3, and Microsoft Azure Active Directory for user authentication, authorization and information retrieval.
- Developed RESTful APIs using ASP.NET Core 2.1 and tested them with Postman.
- Automated business processes using Microsoft SharePoint, Nintex Forms and Workflows, and create surveys with Survey Monkey to help the business receive feedbacks that will help improve her operations.
- Took part in Cybersecurity awareness programs and training.
- Installed, maintained and configured Laptops, Desktops, phones and printers via IT Service Management.
- Related with customers to identify and resolve hardware and software issues related to their workstations.
- PC Support, Printer Support, Basic Network, Software Support, IMAC (Install, Move, Add and Change) Support.
- Organized and conducted training focused on the use of Information Technology products like Microsoft Office Suite, DocuSign, Citrix Sharefile, computer tricks and tips for personnel to boost their productivity.
- Prepared training materials for personnel productivity enhancement.

- Conducted Safety & Control, and knowledge sharing presentations periodically.

## Associate Software Developer

BisCom TDigits Limited - Lekki Phase 1, Lagos State.

Nov. 2018 – Feb. 2019

### Achievements/Tasks

- Development of dynamic websites using HTML5, CSS 3, JavaScript. ([www.tomscube.com/ambassador](http://www.tomscube.com/ambassador)).
- Optimization and improvement of the look and feel of the company's product (TomsCube) website ([www.tomscube.com](http://www.tomscube.com)).
- Extensively worked on MS SQL Server, ASP.NET, VB .NET, Microsoft Visual Studio and JSON.
- Continuous creation of Web Services (API endpoint), User Controls and Stored Procedures for the company Project Management Software (TomsCube) to add more functionalities ([www.toms.biscomtdigits.com](http://www.toms.biscomtdigits.com)).

## Planning, Research and Statistics (NYSC)

Ministry of Housing and Special Duties - Uyo, Akwa Ibom State.

Nov. 2017 – Nov. 2018

### Achievements/Tasks

- File transfer, Data entry, Information retrieval, Printing works and Analysis.
- Community Development Service – Bought books and shelf for Uyo High School, and a standard generator for NYSC Uyo Secretariat.

## IT Support

Nestle Nigeria Plc - Agbara, Ogun state.

Jan. 2014 – Aug. 2014

### Achievements/Tasks

- Computer Allocation: assigning new computers to users, backing up users' files before allocation and restoring users' files and IT assets management on HP Asset Manager Software.
- Preparation of systems on HP Asset Manager for snowing (Snow 5).
- Installing Operating System on computers over the network and monitoring network devices.
- Installation and Configuration of users' Cisco IP phones and setting up conference calls.
- Taking inventory of new and retired desktops and laptops, printers, monitors, data max printers, basic system repair (desktop and laptops) and making temporary replacements in case of computer failure.



## EDUCATION

- ✓ **University of Ilorin, Ilorin, Kwara State, Bachelor's degree in Computer Science, First Class Honours, 2014 - 2017.**
- ✓ **Kwara State polytechnic, Ilorin, Kwara State, National Diploma (ND) in Computer Science, Distinction, 2011 – 2013.**



## PUBLICATIONS

- ✓ Ameen A.O. et al. (2021) *Application of Shuffled Frog-Leaping Algorithm for Optimal Software Project Scheduling and Staffing*. In: Saeed F., Mohammed F., Al-Nahari A. (eds) *Innovative Systems for Intelligent Health Informatics*. IRICT 2020. Lecture Notes on Data Engineering and Communications Technologies, vol 72. Springer, Cham. [https://doi.org/10.1007/978-3-030-70713-2\\_28](https://doi.org/10.1007/978-3-030-70713-2_28)



## INHERENT SKILLS/TRAITS

- ✓ Good communication and presentation skills
- ✓ Excellent interpersonal skills
- ✓ Team player
- ✓ Assertiveness
- ✓ Customer relation skills
- ✓ Critical and analytical thinking.
- ✓ Result oriented
- ✓ Enthusiasm, commitment and motivation
- ✓ Time management
- ✓ Strategic planning
- ✓ Ingeniousness



## COMPUTER SKILLS

- ✓ **Programming Languages:** C#, VB.NET
- ✓ **Frameworks:** .NET Core, .NET Framework
- ✓ **Web Technologies:** Blazor Server/Web Assembly, ASP.NET, ASP.NET CORE MVC/Web API/Razor Pages.
- ✓ **Database Technologies:** SQL Server, Entity Framework, LINQ, MySQL, PostgreSQL
- ✓ **Frontend Development:** HTML, CSS, JavaScript, jQuery
- ✓ **Version Control:** Git, TortoiseHg
- ✓ **Agile Methodologies:** Scrum

- ✓ **DevOps Tools:** Nginx, Apache, Linux
- ✓ **Other:** Object-Oriented Programming (OOP), Design Patterns, Unit Testing, Data Analysis, Data Structure and algorithms.



## CERTIFICATIONS

- ✓ Certificate of Attendance, *the 5th International Conference of Reliable Information and Communication Technology (IRICT) (2020).*
- ✓ Certificate of National Service, *National Youth Service Corps (2018).*
- ✓ Certificate of Project Management Professional, *British Project Management Academy (2018).*



## PROJECTS

- ✓ **Solutaris.InfoWARE.ProtectedBrowserStorage (Aug 2022):** a library that allows saving to browser's local storage and session storage in encrypted format for both Blazor WASM and Blazor Server Applications - <https://www.nuget.org/packages/Solutaris.InfoWARE.ProtectedBrowserStorage#versions-body-tab>
- ✓ **FashionAPP (Mar. 2021):** A rich Blazor WebAssembly project aimed at automating fashionistas' tasks from cost management, product showcasing, customers' remote ordering and payment, personnel management to resource management, and lots more.
- ✓ **TemileERP (Nov 2020) :** A rich web-based Enterprise Resource Planning application mainly written in C# (ASP.NET Core Razor Pages) for an oil and gas firm, Temile & Sons Nigeria Limited.
- ✓ **Effective Hospital (Sept 2020):** A rich web application mainly written in C# (ASP.NET Core Razor Pages) that handles Patients Management, Doctors Managements, Real-time Appointments Management, Personnel Management, Reports Management, Accounts Management, Chat System and lots more.
- ✓ **Website for a Facility management firm (Aug 2020) -**<http://www.kenfacilitymanagement.com>
- ✓ **Student Evaluation System -** An ASP .NET CORE MVC web application to manage Students' results and information (2020) - (<https://studentportal.shrewdmensch.work>).
- ✓ **Meeting Management System -** A Windows Desktop Application written in C# to automate a meeting process (2017).
- ✓ **Bachelor's degree Final year project**  
A Modified Shuffled Frog-Leaping Algorithm for Optimal Software Project Scheduling and Staffing - A meta-heuristic algorithm implemented in Java to optimize a Software Project considering Work packages dependencies and Staff competencies (2017).



## ACHIEVEMENTS/AWARDS

- Best Paper Award at the 5<sup>th</sup> IRICT 2020 for the paper- Application of Shuffled Frog-Leaping Algorithm For Optimal Software Project Scheduling and Staffing (2020)
- Graduated with a First-class grade of 4.73 in B.Sc. Computer Science (2017)  
*University of Ilorin, Ilorin, Kwara State.*
- Best overall graduating student in the Department of Computer Science (2017)  
*University of Ilorin, Ilorin, Kwara State.*
- Departmental Programme Prize (overall best student) (2017)  
*University of Ilorin, Ilorin, Kwara State.*
- JKK Prize for Best graduating student in the Department of Computer Science (2017)  
*University of Ilorin, Ilorin, Kwara State.*
- 2001/2002 Department of Computer Science graduating set's Prize for the best graduating student in the Department of Computer Science, (2017)  
*University of Ilorin, Ilorin, Kwara State.*



## INTERESTS

Reading, computer programming, participating in active research works, personal development, meeting people and learning new things.



## REFEREES

Available upon request.