

TSAV, DANIEL AONDOAVER

Address: Logo 1, Makurdi

Specialization/Profile: Software Developer, Application Support, Cybersecurity Practitioner

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PROFILE:

I am a passionate and result-driven Software Developer, Cybersecurity Practitioner and Computer Scientist and a with 6+ years of practical experience in IT domain; As a full stack developer, I have a strong track record of delivering high-impact projects through collaboration and a customer-focused approach. I am very proficient with a wide range of information technology tools and programming languages, with a special ability to communicate, quickly learn and adapt to new tools, frameworks, and environments. My goal is to utilize my technical expertise and passion for technology to drive innovation, build transformative solutions, and consistently deliver value to the organization.

key Attributes:

Collaborative: Ensure project success and collaborative goals achievement by working with diverse teams.

Result-Oriented: Proven records with distinct drive for project delivery that satisfy individual and enterprise demand.

WORK EXPERIENCE

May 2022 – Present – PN Consulting LIMITED, Software Developer, Application Support (Fulltime-Hybrid), Abuja, Nigeria

- Utilize my technical expertise in Software development, problem-solving skills, and effective communication to deliver high-quality mission-critical solutions.
- Collaborate in the development of software solutions using industrial best practises and tools to write clean and efficient codes to meet customer requirements.
- Use Git for version control, codebase management and deployment work flows, promoting code quality through regular team reviews and continuous integration.
- Develop clean and maintainable APIs to enable seamless communication between different application platforms.
- Write comprehensive user manuals and documentations for new and existing application for easy operations
- Conduct analysis sessions with business analysts and other developers to provide the design architectures for software solutions and for further implementation of same such solutions.
- Provide continuous application support services for Core Banking (Amplitude and BankOne) as well as other software solutions, reducing system downtime and improving user experience.
- Assist in running EOD on Amplitude Core Banking.
- Management incidents by identifying and resolving core banking application errors, thereby ensuring optimal performance of the system, minimizing system downtime, and ensuring uninterrupted day to day business operations.

May 2021 –April 2022 – OASIS MANAGEMENT COMPANY, Software Developer/Tester (Onsite), Abuja, Nigeria.

- Developed RESTful APIs to facilitate seamless communication between different systems and enhance overall functionality.
- Created user manuals and documentations for new and existing application for easy operations
- Conducted continuous quality assurance test on developed systems and certify them to be pushed to the production (live) environment to meet up the correct user demands.
- Continuously documenting test processes and results on JIRA and ensure the test cases are up-to-date; assign bugs fix and follow up with developers to get quick fix and ensure optimal performance of running application for customer satisfaction.
- Assisted unknowledgeable users, to effectively utilize software products
- Collaborated with a team to develop and implement a customer support system, enhancing organization's ability to effectively address and resolve customer inquiries and issues.

Jan 2021 –April 2021 – TORBITA COMPUTER TRAINING SCHOOL, Facilitator, Abuja, Nigeria. (Parttime -Onsite)

- Successfully empowered students to develop a strong understanding of data science concepts and techniques utilizing machine learning and statistical modelling tools such as Scikit-learn, NumPy and Pandas.
- Guided students to complete real-world data science projects, demonstrating practical application of their skills.
- Fostered a collaborative learning environment where students can share ideas and learn from each other.
- Mentored students to succeed in data science competitions or hackathons, showcasing their problem-solving abilities.
- Provided guidance to students on pursuing internships or career opportunities in the data science field.

PERSONAL ACHIEVMENTS

- **Cooperative Financial Solution:** I collaborated to developed and launched a financial accounting solution for the Nigerian Institute of Medical Research Multipurpose Cooperative, using Java Spring Boot to handle essential financial operations.
- **Corporate Affairs Commission Portal:** I played a pivotal role in creating a company registration portal for the CAC, which helped streamline the business registration process in Nigeria through backend development with Postgres SQL and Java Spring Boot.
- **Developed and Deployed Channel Manager Solution:** I collaborated on the successful design and implementation of a robust reconciliation and auto-reversal solution using .NET Web API and Blazor, at Jaiz Bank Limited and has the potential to be rolled out to other banks.
- **Core Banking Enhancement at TajBank Ltd:** I worked closely with the database and channels teams to customize the Sopra core banking system by implementing charge splitting, which significantly simplified transactions and improved response times in 2023/2024. I also work the diverse teams for the entire upgrade of the Amplitude core banking solution in 2025/2026

- **Digital Transformation Portal:** I contributed to the development of a digital transformation portal for the Catholic Archdiocese of Lagos, enabling secure document management and digital remittance.
- **Borno State Revenue API System:** I designed and developed RESTful APIs for the Borno State Internal Revenue application, enhancing inter-system communication and revenue tracking.
- **Web Solutions for Major Clients:** I delivered efficient and secure websites for various clients, including Benue Links Nig. Ltd (<https://benuelinks.com>), GEFMore Limited (<https://gefmore.com>), and Our Testimony Ministry (<https://www.ourtestimony.org>), boosting their online presence and business operations.
- **Academic Publication:** I co-authored and published “Naïve Bayes Based Diagnostic System for ENT Diseases,” showcasing my applied research skills and contributing to academic knowledge.

EDUCATION

- BSc Computer Science (2:1)- Federal University of Agriculture Makurdi – (2021)
- National Diploma Computer Science (Distinction) - Fidei Polytechnic Gboko – (2012 –2014)

PROFESSIONAL MEMBERSHIP

- Member, Nigeria Computer Society (NCS)

PUBLICATION

- Aniobi D.E., Tsav D. A., Aniobi P. N. and Zakka E. B. (2023). Naïve Bayes Based Diagnostic System for Ear, Nose and Throat (ENT) Diseases, Journal for Applications of Modelling and Simulation (AMS), vol.7. pp. 29-37. eISSN 2600-8084
http://arqiipubl.com/ojs/index.php/AMS_Journal/article/view/374
- Optical Study of Sol-Gel Derived TIO2 Modified with Silver Nanoparticles for Photovoltaic Applications Volume-4-Issue-3-March,2026 International Journal of Modern Science and Research Technology ISSN NO-2584-2706 IJMSRT26MAR022 www.ijmsrt.com 541
<https://www.ijmsrt.com/articles/view/optical-study-of-sol-gel-derived-tio2-modified-with-silver-nanoparticles-for-photovoltaic-applications>

TRAINING & CERTIFICATIONS

- Cybersecurity and Ethical Hacking internship - International Cybersecurity & Digital Forensics Academy, Nasarawa – (October 2024 -2026)
- .NET Backend developer Internship - Tecvinson Academy, Sweden. (2023-Date)
- Blazor - Real World Developer Portfolio (WASM + WEB API), Udemy course (May 2023)
- Certified Web Master; Diploma in Web Design/Development (May 2013 – November 2013)
- Africa and Arab Collegiate Programming Championship Context (Sept ember 2019 and January 2020)
- Workshop/Seminar Career Development, Skills Acquisitions, General Entrepreneurial and ICT Training (June 2016)
- Diploma in Data Processing, Desktop Publishing, and Internet Application (March 2011 - September 2011)

ESSENTIAL SKILLS AND TECH STACK

Area	Skillset
Programming Languages	Java, C#, PHP, JavaScript
Databases	RDS (MS SQL Server, MySQL, PostgreSQL) NO SQL(MongoDB)
Cloud/Web Development	.NET, Java Spring Boot, React.js, Thymleaf, Flask, Blazor, HTML, Bootstrap, CSS, Jira, MS Azure, VPS
Version Control	Git
Software Platforms	Docker
Messaging system	RabbitMQ, and Hangfire
Graphics Design	Corel Draw, Adobe Photoshop
PC OS	Microsoft Windows, Mac OS, Linux
Maintenance	System maintenance and installation
Security and Networking	Basic System Networking, Cybersecurity and Ethical Hacking

AREAS OF INTEREST FOR DEVELOPMENT

- Advanced backend and distributed systems development using Java Spring Boot and .NET
- Software architecture and system design for scalable enterprise applications
- Cybersecurity and secure application development, including API security and vulnerability assessment
- Data engineering and applied machine learning for data-driven decision support
- Technical leadership, mentorship, and collaborative project delivery

REFERENCES

Available on request