
JAMES OLUWATOFUNMI MORGAN

FULL-STACK SOFTWARE ENGINEER

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CAREER SUMMARY

A skilled, technical and result-driven person with hands-on experience in building software using JavaScript and C#.NET technologies, seeking to contribute effectively as a team-oriented Software Engineer at all times in a fast-paced, conducive environment that encourages overall and personal growth

SKILLS, LIBRARIES, FRAMEWORKS, TOOLS AND TECHNOLOGIES

- Programming skills (C#, SQL, JavaScript, Python)
- HTML5, CSS3/SASS/SCSS
- React.js
- .NET (Core)
- Bootstrap, MUI & Styled Components
- Firebase
- Git, GitHub & BitBucket
- Netlify, Heroku & Ngrok
- Azure Data Studio
- Next.js
- Entity Framework & Dapper
- Microservices
- Redux
- React Native
- REST APIs
- Microsoft SQL Server & MySQL Workbench
- Postman & Swagger

WORK HISTORY

.NET Developer (May 2021 - Date)

The Bulb Africa - Yaba, Lagos

- Wrote clean, scalable and reusable code using C#, Entity Framework Core and Dapper to build backend services for [Settl.me](#), a fin-tech cross platform startup
- Spearheaded the development of at least 3 microservices
- Collaborated with internal teams to engineer software and database design and architecture
- Investigated and tested vendors' RESTful API services and integration into existing microservices
- Collaborated with frontend and mobile team members to facilitate effective and swift implementation of backend services in mobile and web platforms for Settl.me
- Integrated SignalR for real time communication with frontend, backend and database environments

Intern & Software Engineering Fellow (February 2020 - April 2021)

The Bulb Africa - Yaba, Lagos

- Coded with C#, LINQ, ADO.NET, Unit Testing and .NET Ecosystem in general to complete at least 2 applications
- Counselling at least 90% of team members on several grey areas in JavaScript, React.js and C#
- Transformed at least 3 designs and mock-ups to functional code
- Collaborated with 5 team members and 2 senior developers to work on various projects
- Inspected multiple codebases in order to fix bugs and recommended adequate and scalable refactored solutions
- Led a team of 4 fellow engineers to design and deploy **Remuner8**, a payroll web application with React.js, ASP.NET Core API and SQL Server
- Conceived and launched [Divine Global Store](#), a fully-fledged E-Commerce web application using React.js, Redux, Firebase and Stripe.

IT Consultant/ICT Teacher (November 2018 - September 2019)

First Option Private School – Abijo, Ibeju - Lekki, Lagos

- Tasked with the responsibility of imparting knowledge of ICT in young students, systems repair, maintenance, and supervision of the computer laboratory.
- Prepared Daily or Monthly School Bills/Results for the entire school using MS Excel
- Revamped and Maintained the computer lab to ensure the smooth running of 100% of the systems
- Conducted Hardware/Software troubleshooting & repairs for the computer lab
- Solved over 80% of problems related to IT devices in the school
- Created the periodical school's handbill using Canva Mobile Application
- Collaborated with over 10 staff in charge of the School's CBT Centre

C# Software Developer Intern ([SIWES](#)) (June 2017 - November 2017)

Maxfront Technologies Ltd – Ajah, Lagos

- Achieved substantial knowledge of SQL and Microsoft SQL Server
- Coded with C#, Windows Forms and WPF UI framework to create 2 database-driven desktop applications
- Catalogued and screened important business and technical documents concerned with projects in production

PROJECTS

- [Settl](#)
- [Divine Global Store](#)
- [Retrogram](#)
- [CreditVillage](#)
- [Fellowship Portfolio](#)
- [The Bulb Fellowship Website](#)
- [Vidly](#)
- [Persistent Movie Search App](#)

EDUCATION

Bachelor of Science: Computer Science (November 2014 - July 2018)

Crawford University - Igbesa, Ogun State

Senior Secondary School Leaving Certificate: SSCE (September 2008 - July 2014)

Albesta Academy - Lekki, Lagos

TRAINING

CCNA Routing and Switching (July 2018 - September 2018)

New Horizons - Lekki, Lagos

- Basic concepts related to networking.
- Configure switching, IP addressing, routing, wireless connectivity, IP network services.
- Basic network security concepts and practices.
- Use of automation and programmability in network management tasks.
- Troubleshooting common network issues.
- IPv4 and IPv6 addressing
- LAN and WAN implementation
- UTP cabling

CERTIFICATIONS

- Microsoft Software Development Fundamentals (in view)
- CIW JavaScript Specialist (in view)
- CCNA Routing and Switching (in view)

INTERESTS & HOBBIES

- Working with computers
- Playing games
- Reading
- Watching anime, Sci-Fi Series and Movies
- Listening to alternative, pop and rock music
- Exercise and running