## FORTUNATE OMONUWA

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### **CAREER OBJECTIVE**

Goal-Driven software developer with experience in C#, ASP.NET, SQL database management, JavaScript, React.js and Node.js. Skilled in developing scalable and high-quality software solutions that meet user needs and drive business growth. A collaborative team player with a strong commitment to continuous learning and professional growth, seeking an environment to contribute meaningfully to the organization's success.

### **SKILLS AND COMPETENCIES**

- C#, ASP.NET, ASP.NET Core, ASP.NET Web API,
  .NET Core
- Solid Principles, Clean Architecture, Design Patterns
- Database management MSSQL, MySQL, Entity
   Framework Core, LINQ, Mongo DB, Postgres SQL
- JavaScript (ES6+), HTML, CSS/SCSS, Tailwind, React.js, Node js, Express js
- JSON/XML

- RESTful API, Web Services, Microservices
- Docker, Containerization, Docker Compose
- Kubernetes
- Responsive Web Design
- Agile methodologies, SDLC, Unit Testing
- Git /Version Control, Trello
- Debugging and Troubleshooting
- Technical Writing, API Documentation
- IT Support

#### WORK EXPERIENCE

### PlentyTechJobs Africa(Contract) Full Stack Developer

May 2024 - Present

- Developed and maintained company's website using Bubble, JavaScript, and Node.js
- Made necessary improvements to existing workflows and code and also implemented custom workflows, improving efficiency by 25%
- Optimized codebase and workflow, reducing page load times by 40% and spikes caused by in-efficient logic on the
  application, thereby enhancing user experience and preventing the payment of extra hosting charges.
- Integrated third-party APIs, plugins and services, expanding app capabilities.
- Implemented UI/UX designs and implementation journeys.

# The Bulb Institute(Part-Time) C#/.NET Facilitator

February 2024 - Present

- Conducted lectures and practical sessions on various .NET technologies, including C#, ASP.NET, and Entity Framework
- Developed and delivered comprehensive course materials, coding exercises, and projects to enhance students' understanding and practical skills.
- Provided one-on-one mentoring and guidance to students, addressing their questions and helping them overcome
  challenges.

## **Full Stack Developer**

- Collaborated with a team of 5 to develop and maintain the API for the GT-Care application, helping retirees find companions, using C# and ASP.NET Web API and also worked on building the MVC part of the application.
- Designed and implemented a separate Node.js API for automated email sending to clients, improving communication efficiency by 30% and integrated with the main application's API.
- Built and integrated a custom authentication system using C#/ASP.NET, enhancing security for the application.
- Managed the customer-facing aspects of the API and frontend, facilitating a smooth onboarding process for new users which contributed to the successful onboarding of 100+ users onto the GT-Care application within the first month, contributing to its initial growth and adoption
- Implemented tasks and designs as specified, ensuring timely completion and adherence to requirements, also debugging and fixing issues promptly.

### ReenEdge Solutions Limited C#/.NET Backend Developer (Contract)

September 2023 – December 2023

- Designed the backend for applications using C#, ASP.NET Core Web API, and Entity Framework Core for efficient data management and communication with client applications
- Implemented authentication and authorization mechanisms, ensuring secure access to sensitive data and resources.
- Integrated third-party libraries and APIs.
- Utilized Docker for containerization, enabling consistent deployment across different environments.
- Implemented effective code optimization techniques, such as asynchronous programming, resulting in a 20% reduction in server response times and improved application performance.

## The Bulb Africa .Net Backend Developer

June 2022 – May 2023

- Developed robust APIs for various applications, including a Hospital staff management system, leveraging C#/ASP.NET, enhancing data accuracy and streamlining employee information management.
- Implemented a high-performance help desk API using ASP.NET Core and C#, resulting in reduced support ticket resolution times.
- Built an E-Commerce web application, collaborating with a team of 5 developers, utilizing React JS for the client-side and C#/ASP.NET for the server-side, providing a seamless user experience.
- Collaborated with cross-functional teams, identifying, troubleshooting, and resolving complex software issues, ensuring application stability and reliability.

- Created a Restful web API using Node.js for seamless server-client communication, resulting in a 25% decrease in error rate and a 10% improvement in response times.
- Optimized database queries using JavaScript, resulting in improved application performance and faster data retrieval.
- Collaborated with frontend developers to integrate APIs with user interfaces, enabling seamless data flow between client and server.
- Conducted performance optimization, identifying and resolving bottlenecks to ensure efficient application performance.

### Finosell Software Developer (Trainee)

February 2021 – September 2021

- Developed and maintained full-stack web applications using HTML, CSS, React. Js and Node. js.
- Implemented UI/UX design mockups into functional web interfaces, ensuring accurate representation of intended designs.
- Designed APIs using Node.js and Integrated web interfaces with the web APIs.

### ThriveOmatic Technical Writer

June 2020 – January 2021

- Wrote daily articles on topics including but not limited to: tech trends, tourism, and automobiles which resulted in a 20% increase in website traffic within my first 3 months.
- Participated in the 100k words a month challenge, resulting in a significant increase in revenue generated from the company's websites.
- Conducted thorough research on emerging technology trends and releases to create informative content.
- Wrote comprehensive how-to and buying guides for gadgets and technology to aid and guide readers in their purchases.

#### **EDUCATION HISTORY**

Olabisi Onabanjo University

Ogun State

Bachelor of Science

**Kings College Lagos** 

Lagos State

West African Senior Certificate Exam