## ONIKOYI OBADIAH

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## **Professional Summary**

I'm a passionate Software Developer with a solid educational background and hands-on experience in user interface design, application development, data security, and continuous improvement. I love identifying opportunities to enhance user experiences and developing new features to make applications more functional and user-friendly. I'm adaptable and eager to learn new languages and technologies, always striving for continuous growth and professional development.

### **Key Skills**

- Programming Languages: Python, Java, C++, JavaScript/TypeScript, PHP, C#, HTML
- Frameworks & Technologies: React, ASP.NET (Core) MVC/WebAPI, .NET
- **Development Practices:** Agile Development, Scrum, Software Development Lifecycle (SDLC)
- **Tools:** Git, Docker, Kubernetes
- Areas of Expertise: Feature Development, Application Development, Continuous Improvement, Data Security

### **Professional Experience**

# Disability Support Care Worker Healthcare Australia

July 2023 to Present

- Supported clients with complex mental health, physical, and intellectual disabilities in both home and community settings on a 1:1 basis.
- Ensured the well-being and safety of individuals through personalized care and support.
- Developed strong communication and empathy skills, enhancing the ability to work effectively in diverse team environments.

## **Disability Support Care Worker SDS CARE**

July 2022 to August 2024

- Provided support and care for individuals with disabilities, ensuring their well-being and safety.
- Developed strong communication and empathy skills, enhancing the ability to work in diverse teams and environments.

#### **Academic Projects**

**ICT Project Management Tool (Final Year ICT Capstone Project)** 

University of South Australia | 2023

Role: Project Contributor, Frontend and Backend Developer, Database Developer, Web Developer

**Description:** Developed an advanced web-based project management tool to enhance the allocation and management of IT projects for UNISA final-year students. This project included creating both an internal ICT tool and an external public website to streamline project-related activities and improve stakeholder communication and productivity.

#### **Key Contributions:**

- Authored sections on Executive Summary, Project Purpose/Justification, Business Objectives, Project Description, Project Deliverables, Use Cases, Functional Requirements, and System Requirement Prioritization.
- Designed the system to support bulk data entry using CSV files, data updates, project information retrieval, and targeted email communication.
- Ensured the tool provided a user-friendly interface for students to view projects, clients to input project details, and course coordinators to manage project information.
- Focused on improving data accuracy, project tracking, and communication efficiency.

### **Personal Projects**

- Subscription Management Application (Python): Developed an application to enable users to track and manage subscription services, including features to compare service costs and analyze monthly and annual expenses.
- Tourist Spot Filter Mobile App (JavaScript): Coordinated with a team to design a mobile application that allowed users to filter local tourist spots and restaurants during domestic travel.
- University Responsive Multi-Page Website (HTML, CSS & JavaScript): Created a responsive, multi-page website for university projects, demonstrating proficiency in front-end web development.

#### Education

#### **ACS PROFESSIONAL YEAR PROGRAM**

Academy IT, Adelaide September 2024 - Present

#### **Bachelor of Information Technology (Software Development)**

University of South Australia, Adelaide | Completed: 2023

• **Key Courses:** Agile Development and Governance, Web Technology, ICT Capstone Project, Design Patterns with C++, Database for the Enterprise, Big Data Concepts

#### **Diploma in Software Development**

TafeSA, Adelaide | Completed: 2021

## **Certificate IV in Programming**

TafeSA, Adelaide | Completed: 2020

#### **GCSE**

Redeemers High School, Nigeria | Completed: 2017