



Abdulkarim Ahmed Bobboi

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EDUCATION

The University of Buckingham, Buckingham, UK

Bachelor of Science in Computing

04/2023 – 04/2025

Result: First-Class Honours

- **Relevant modules:** Design and Analysis of Algorithms, Advanced Web Applications Development, Object Oriented Programming, Databases, UX Design, Software Quality Assurance

PROFESSIONAL EXPERIENCE

ZedSoft Limited, Leeds, UK

Software Engineer Intern

07/2022 – 09/2022

- Collaborated within a small Agile team to develop a user-friendly dashboard for a cryptocurrency platform using Vue.js and Bootstrap.
- Integrated RESTful APIs to facilitate seamless communication between the frontend and backend systems.
- Contributed to the design and implementation of the platform's PostgreSQL database to optimise data management.
- Conducted code reviews and collaborated with team members to maintain high-quality code standards.

NOTABLE PROJECTS

Go Game Web Application | Vue.js, Bootstrap, JavaScript

[Website](#)

- Designed and implemented a web application for a two-player Go game using Vue.js and Bootstrap as part of my final year project.
- Developed algorithms to solve computational challenges such as Life and Death analysis, ladder sequence solving, and scoring methods.

CarCycle: Grand Challenge Project Module | React.js, Bootstrap, JavaScript, Python, API, Flask, PostgreSQL

- Developed a web platform for buying and selling refurbished car parts, aimed at reducing waste in Nigeria's landfills.
- Implemented APIs for frontend-backend communication and secure user authentication using React.js and Flask.
- Achieved First-Class.

Bookstore Mobile Application | C#, .NET MAUI

- Designed and developed a cross-platform mobile app for buying and selling used books using .NET MAUI and C#.
- Achieved First-Class.

TECHNICAL SKILLS

- **Languages:** English (Fluent), Hausa (Fluent), Fulfulde (Fluent)
- **Technical skills:** Python, C++, JavaScript
- **Concepts:** Frontend Development, Backend Development, Git.

AWARDS

Rhodri J. Jassim Prize for Best Performing Student in Part I Examinations

The University of Buckingham

04/2024