KOLADE OLUWADARA

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SUMMARY

A dedicated and innovative Computing student at the University of Northampton, anticipating a first-class degree in Software Engineering. I have demonstrated a strong aptitude for backend and full-stack development through impactful projects like the NHS patient portal and the JPMorgan Chase & Co. Code for Good challenge. Recognized for technical excellence and collaborative skills, I've received accolades for both technical solutions and teamwork. With a foundation in diverse programming languages and frameworks (including Java, JavaScript, PHP, React, and Node.js), my focus lies in developing efficient and user-friendly software solutions. Keen on furthering my expertise in software engineering, I am looking for opportunities to apply my skills in a dynamic and innovative environment. My passion for technology is complemented by my interests in board games, sports, and outdoor activities, which fuel my creative and strategic thinking.

EDUCATION

BSc Computing (Software Engineering)   **2021-2024**
University of Northampton
In the final year of my studies at the University of Northampton, with a predicted first-class degree upon completion.

Foundation Pathway in Computing **University**   **2020-2021**
of Northampton International College **DISTINCTION**

Deeper Life High School   **2016-2019**
Mathematics – A, Computer Science – A, Further Math – B, Physics - B

PROJECT EXPERIENCE

Barclaycard Challenge

- **April 2023:** Implemented a workflow system using agile methodologies that enhanced internal communication and responsiveness across the company.
- **April 2024:** As the team leader and a full stack developer, I led the creation of an innovative credit card decision platform that enhances consumer credit acquisition.
- Employed technologies like Laravel framework, PHP, MySQL, JavaScript, HTML and CSS.
- **Recognized as the overall best in the Barclaycard challenge event (April 2023).**
- **Recognized as the overall best in the Barclaycard challenge event (April 2024).**

The Access Group Challenge

- **March 2023:** As a Backend Developer, I played a pivotal role in designing and developing a patient portal for the National Health Service (NHS), aimed at enhancing medical referrals management. This project was executed in collaboration with a dedicated team.
- **October 2023:** Led the development of a sophisticated system to synchronize local patient records with the NHS's database. My role as a Full Stack Developer involved key tasks such as integrating with the NHS API to enable real-time data comparison. I focused on ensuring both accuracy and security in the record management process, handling various aspects of full-stack development from database handling to user interface design.
- Employed technologies like PHP, JavaScript, MySQL, HTML and CSS
- **Received recognition as the Best Technical Solution (March 2023).**
- **Received recognition as the Best Team Collaboration and Presentation (October 2023).**

JPMorgan Chase & Co. Code for Good   **-Oct2023**

- Collaborated with a team at JPMorgan Chase & Co to develop a system for Make-A-Wish® UK in a 24-hour window.
- Utilized React, Flask, Firebase authentication, and Google APIs to create a comprehensive platform facilitating efficient wish management for children and volunteers.

GOOGLE Hackathon   **-Oct2023**

- Designed and developed a user-friendly web application tailored for students, offering a seamless experience for event management.
- The application empowers users to effortlessly book events, create their own events, add them to their personal calendars, and conveniently locate the nearest events on an interactive map, all seamlessly integrated through the Google Maps API.
- Integrated technologies: React, Node.js, SQL, and utilized Google Maps API for interactive map functionalities.

ASK Legal   **May 2023- Jul 2023**

- Developed a professional website for ASK Legal to enhance the firm's online presence.
- Implemented features to efficiently manage client interactions and streamline communication with the legal team.
- Technologies employed are PHP, JavaScript, HTML and CSS.

HOBBIES & INTERESTS: Strategic board games (Chess, Gomoku), football, horse riding, fencing.

REFERENCES

Mark Johnson, PhD, University of Northampton.

Senior Lecturer, Department of Computing.

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Note: Additional references available upon request