# ANJOLAOLUWA IBITOYE

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## **SUMMARY**

A Software engineering student committed to achieving targets and improving my software development skills. With a keen interest in technology, seeking an internship opportunity to develop and contribute my abilities further to make an impact in the world of technology.

### **SKILLS & ABILITIES**

Programming languages: Java, Python, JavaScript

Web Development: HTML, CSS, JavaScript (react), Bootstrap

Databases: MySQL

UX/UI, Product Design: Adobe XD, Figma

Languages: English (Native), Yoruba (Native), Spanish (Basic)

DevOps: Git

#### **EXPERIENCE**

## Oct 2024 Google BGN Hackathon, Google

- Collaborated with a team to develop a React-based e-learning gamified application.
- Integrated Google's Gemini API to dynamically generate infinite questions and solutions.

## Apr 2024 Software Engineering Spring Intern, JP Morgan Chase & co

- Hackathon Achievement: Secured the runner-up position in a hackathon -Collaboratively developed an interactive web application to teach sign language to deafblind and deaf users.
- Integrated TensorFlow.js as a team for real-time gesture recognition, enabling the app to
  provide immediate feedback on users' sign language gestures using the device camera.

## Spring Intern, British Petroleum

 Shadowed degree apprentices and graduates, exploring roles in data analytics, cyber security, and software engineering.

### Oct 2023 Morgan Stanley Code to give Hackathon

- Collaborated with a development team to create a game optimized with accessibility features, enhancing usability for specially-abled children.
- Developed interactive game elements using Pygame, ensuring smooth gameplay and increased user engagement.

## Mar 2023 – Dec 2023 Market researcher, Perspective research services

- Emerged one of the top researchers, achieving a 45% response rate, surpassing company benchmarks.
- Executed passenger surveys and rail trials for Scotrail and Avanti West Coast, directly influencing service improvements.
- Delivered actionable reports that drove strategic decisions, enhancing stakeholder outcomes.

#### Aug 2021- Jan 2022 Web Developer, Liberty

- Led development of responsive website layouts, boosting user engagement by 30% with JavaScript (React).
- Implemented advanced CSS for seamless cross-device compatibility, improving accessibility by 25%.
- Managed project timelines, reducing development cycles by 20% and ensuring ontime delivery.

## July 2023-Aug 2023 Activity Leader, Anglo Ltd

- Organized group activities: Coordinated a variety of tasks to promote collaboration, critical thinking, and clear communication among team members.
- **Promoted Inclusivity**: Adjusted activities to suit different skill levels, creating an inclusive and engaging atmosphere for all participants.

## **EDUCATION**

## 2022-2026

B.sc (Hons) Software Engineering, University of Stirling UK

Grade: Second class - Upper Division.

Relevant coursework: Object-Oriented Programming, Data Structures and Algorithms, Software Development.

## **PROJECTS**

- Cryptogram game using Java Swing Gui and Caesar cipher for encryption.
- Designed a smart Sexual assault emergency application UI/UX.
- Developed a charity website (Makingpeoplefree.org) using HTML, CSS, and JavaScript
- Information management system that reads data from a CSV file, accepts input from a GUI, and displays selected information legibly in Java.

#### **LEADERSHIP**

#### Jan 2023 - May 2024 Academic Representative, University Of Stirling

- Served as a liaison between students and academic staff, advocating for student perspectives and concerns.
- Provided constructive feedback that resulted in a 70% modification of teaching methods and materials to enhance the quality of education.

## **CERTIFICATIONS**

July 2024

J.P. Morgan Software Engineering Virtual Experience on Forage.

- Set up a local dev environment by downloading necessary files, tools, and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open-source library called Perspective to generate a live graph displaying a data feed clearly and visually appealing for traders to monitor.

Extra-Curriculars: Weightlifting, American football, Art, and UI design (Figma)