IBRAHIM DANSANI **Email**: **Khalilaliyu496@gmail.com**  **Tel**: +**447513645847**

**Website**: **https://ibrahim496.github.io/My-main-portfolio/index.html**

**Personal Profile**

A recent graduate with a BSc in Software Engineering from the University of Northampton (Class of 2023), eager to contribute to software development roles. I have hands-on experience in Python, Java, databases, web development, and cloud computing, with a particular focus on AWS. I am passionate about solving problems through technology, and curious and humble about learning new technology or how to develop them. I thrive in dynamic team environments that embrace innovation and agile methodologies.

**EDUCATION**

**BSc Software Engineering  
*The University of Northampton* — 09/2019 - 09/2023**

**Relevant Modules:**

* Artificial Intelligence
* Database Management
* Web Development
* Software Engineering
* System Design
* Mobile App Development

**EXPERIENCE**

**Hotel Receptionist — Sunley Hotel, Northampton UK  
*August 2023 – Present***

* Developed strong communication skills by interacting with clients, staff, and visitors.
* Efficiently managed front desk operations, including scheduling appointments and meetings.
* Solved client issues promptly, enhancing customer satisfaction.
* Utilized Microsoft Office and scheduling tools to organize office tasks.

**Hackathon Participant — Bright Network  
*June 2023 – July 2023***

* Developed and improved software features with minimal guidance, writing clean and efficient code.
* Participated in code reviews and implemented testing processes to ensure high-quality software delivery.
* Collaborated with cross-functional teams to ensure timely project completion.
* Worked within Agile frameworks, contributing to frequent, incremental deployments.

**Barclaycard Challenge Event — Barclaycard  
*April 2022***

* Worked in a team to develop a credit card decision platform, which enhanced consumer credit acquisition.
* Presented the solution to a panel of judges and secured 2nd place for the overall best solution.

**PROJECTS**

**Facial Recognition Attendance System**

* Designed and implemented a cloud-based facial recognition attendance system using AWS for the University of Northampton.
* Integrated a web app to allow users to register and log attendance for specific courses.
* During the development of the app I had to be decisive with the technology to use and implement.
* Determination was key to make sure the system will be able to be created

**Smart Security System**

* Developed a security system using a live video feed and object detection (YOLOv3).
* Created an alarm feature that triggers when a person is detected and records the video feed.
* During the creation of the system I had to adapt from a system already created.

**Job Agency Website**

* Built a fully functional job agency website with user-friendly interfaces for job listings and applications.
* Developed admin functionalities for posting, deleting, and archiving job opportunities.

**eBay Clone**

* Created an e-commerce platform similar to eBay, allowing users to buy and sell products seamlessly.
* I gained experience working in teams and improved my teamwork

**SKILLS**

**Languages**

* html
* java
* php
* sql
* css
* javascript
* python
* node.js
* react
* lua
* html
* git

**Certifications**

* full stack engineer code academy
* AWS cloud practioner

**Environments**

* visual studio
* mysql
* postgresql
* MongoDB
* Amazon s3
* docker
* jypter lab
* eclipse
* net beans
* AWS
* Github
* docker
* flask