

Ibrahim Mohamed

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EDUCATION

Strathmore University

Bachelor's of Business and Information Technology

- Web , Mobile and Game development
- Machine learning with Python and R.

Madaraka , Nairobi

Graduating June 2024

WORK EXPERIENCE

Communications Authority of Kenya

IT and Type Approval Intern

Nairobi , Kenya

January-April 2023

- Maintenance and configuring of computers in every department.
- Built a desktop application in python for the type approval department to help in creating type approval documents and mass print the documents .

PROJECTS

- **Healthyway-** This project was a continuation of 2ndYear project.It is a website where students can detect and manage their social anxiety through an expert system using LSAS questionnaire to determine social anxiety and their would get recommendations based on their score. **Technologies** PHP,Laravel,Bootstrap,Javascript ,MySQL.
- **WhatsChat-** a chatting application with built in authentication **Technologies:** Kotlin , Firebase
- **Space Shooter** -A 3D space shooter game.It has levels that get harder and has a time limit before the game restarts and you lose. **Technologies:** C# ,Unity
- **Lung Cancer Prediction-**This is a web application that implements Machine learning to predict if a user has lung cancer.**Technologies:** PHP,Bootstrap,R ,R-caret

LEADERSHIP AND INVOLVEMENTS

Strathmore Computing and Engineering Student Association

Member

Strathmore University , Nairobi

- I Learned about different frameworks and new technologies .
- Attended tech events organized by the club such as workshops and seminars such as AI and Web3

Game Development Project

Student

Strathmore University , Nairobi

- Led a team of 4 classmates in building a 3D space shooter game using C# and the Unity framework.

SKILLS AND INTERESTS

- **Programming Languages** - PHP , Javascript , Python , C# , SQL
- **Frameworks** - Laravel , Node Express ,ASP.NET , Flask,React
- **Databases** - MySQL , MongoDB
- **Cloud-** Amazon Web Services (AWS)
- **Hobbies-** Football , Learning New Technologies