



# JACINTH DANIEL MOSES

Computer Science Student

✉ jdm2003@hw.ac.uk · [TealMint](#) · [JacDM](#) ·  
☎ +971 56 210 0384 ·

Location:UAE



Nationality:Kenyan



Ethnicity: Indian



DOB: 26 February 2003

## Coding Languages

Java

— — — — —

Python

— — — — —

C#

— — — — —

## Technical Skills

Linux/WSL

— — — — —

Unity

— — — — —

$\LaTeX$

— — — — —

Git

— — — — —

Docker

— — — — —

· Used  $\LaTeX$  to make this CV!  
Code Repository

## Profile

I've had a long history of dabbling with electronics, including Raspberry Pis and Linux PCs, and I've grown passionate about understanding how computers operate. Additionally, I've grown passionate about programming and creating code in languages like Python and Java. I like learning more about technology and how it functions at its core.

## Projects

### Group Software Development Project

October 2022 - March 2023



*Year 3@Heriot-Watt*

- My team and I spent six months developing GeoTagAR to give users from around the world a method to interact and share AR-based content.
- My responsibilities included creating the application's front end and back end utilizing the AR- Core framework for AR and Flutter for the front end. I was also appointed team captain and scrum master.
- Company Website
- Code Repository

### Brakeys Game Jam 2020.2

August 2022

*itch.io*

- This was my first attempt at a game jam, where I built a 2D game called buggy land where you had to Navigate through an extremely glitchy map and try to beat the game.
- Game Link

## Education

### BSc(Hons) Computer Science

September 2021 - May 2024

*Heriot-Watt University - Dubai*

*Year 3, Semester 2*

Foundations 2

Professional Development

Operating Systems & Concurrency

Language Processors

*Year 3, Semester 1*

AI and Intelligent Agents

Data Communications and Networking

Foundations 1

Software Engineering

### International Advanced Level

September 2019 - May 2021

*RAK Academy*

Edexcel Mathematics - A\*

CIE Computer Science - A

Edexcel Physics - B

### IGCSE

September 2017 - May 2019

*RAK Academy*

Edexcel Mathematics - A\*

CIE Computer Science - A

CIE Additional Maths - B

CIE First Language English-B

CIE Physics-B

CIE Literature-B

Edexcel Psychology

CIE Business Studies

CIE Design Technology

## Languages

English

· LSRW · Fully Proficient

Tamil

· LS · Native Language

Hindi

· LS · Conversational

## Awards

### Undergraduate Merit Scholarship

2021

*Heriot-Watt University - Dubai*

A 50% scholarship for my undergraduate degree based on A-Level results.

### Best Sungura Scout

2011

*Oshwal Academy Nairobi Primary*

A rotating shield given to me in primary on the basis of my performance on a 3-day field trip

## Certifications

### Data Science R Basics

June 2022

*DataCamp*

Learning how to use R for basic data science tasks.

[Link](#)

## Volunteering

### Deputy Head Boy

October 2019 - July 2020

*RAK Academy*

- My responsibilities included setting up events, being the student voice, commissioning varsity jackets for my graduating class etc.

### Altar Server

February 2018 – Jan 2022

*St. Lukes RAK*

- My responsibilities varied from week to week from being the thurifer to cross-bearing and helping the priest with the preparation of the table for communion.

### Windows Insider

February 2020 - Present

*Microsoft*

- My responsibilities include testing new versions of windows and providing feedback by identifying bugs and submitting tickets for them.

## Extra Curricular

### Interests/Hobbies

Docker

Linux

Operating systems (Windows Insider)

Beta testing for various applications

Game Development (Unity)

Running a Minecraft server/Gaming