

Ismail Nafaal Ibrahim

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EXPERIENCE

- **University of Bristol**
Teaching Assistant
Assist in the delivery of Software Tools module, helping students with labs and preparing worksheets
September 2022 - November 2022
- **Maldives Monetary Authority**
Information Technology Officer - Maldives
Development of web applications, maintaining authority's website, ensuring smooth processes of computer networks and systems
April 2019 - September 2020

EDUCATION

- **University of Bristol**
BSc Computer Science - Upper Second Class Honours
2020 - 2023
- **Center for Higher Secondary Education**
Edexcel A' levels - 2A*, 3A
2017 - 2018
- **Ahmadhiyya International School**
Cambridge O' levels - 5A*, 2A, 1B
2014 - 2016

AWARDS & RECOGNITION

- **High Achievers Scholarship**
Fully paid undergraduate education given to students who have achieved the highest grades in higher secondary education
- **Presidential medal for internationally outstanding mark in Accounting**
Awarded for achieving highest international marks in Edexcel A Level Accounting
- **4th Place in A'Level National Top Ten.**
- **2nd Place in O'Level National Top Ten.**

SKILLS

- **Technologies**
Python, Golang, Java, Git, Linux, Docker, Nginx, CI/CD
- **Frameworks**
Django, Flask

PROJECTS

- **Full stack web application for university department**
Implemented using Django, Vue.js Docker and Nginx
- **Concurrent and Parallel implementation of Game of life**
Implemented using Go, run on AW2 instances
- **Scotland Yard Game**
Implement logic of Scotland Yard board game using Java for my Object-Oriented Programming module

ADDITIONAL ACTIVITIES

- **2nd Place - BAE Systems CTF 2022**
CTF event run by BAE Systems in collaboration with the Computer Science Society for students of the University of Bristol
- **CSSxBoeing Hackathon 2022**
Developed a web application with Flask and React that displays information on world heritage sites worldwide using Globe.GL and public APIs

HOBBIES & INTERESTS

- Capture the flags
- Cyber Security
- Automating Tasks
- Self hosting