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
  2020 - Current

- **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