

# Abhinav George Basil

STUDENT · DEVELOPER

Bandar Seri Begawan, Brunei

☎ (+60) 176355732 | ✉ abhinav.basil@gmail.com | 🏠 agb2k.rf.gd | 📷 agb2k | 🌐 agb2k

## Summary

I'm a passionate computer science undergraduate student with industry experience seeking internships for the summer of 2021

## Education

### University of Nottingham

Semenyih, Malaysia

BSc (HONS) SOFTWARE ENGINEERING

Sep. 2019 - Jun. 2022

- Received the High Achiever's Scholarship for Academic Merit
- Year 2 - First-Class Honours

### A Levels

Bandar Seri Begawan, Brunei

MAKTAB DULI PMAMB

Feb. 2017 - Mar. 2019

- 3 A's in Maths, Physics, Chemistry

## Projects

### MedApp

Java, PHP, Android Studio

TBA

Currently creating a fully-functional native android medical app for the elderly with 4 other group members

### Frogger 2.0

Java, JavaFX, JUnit, IntelliJ Idea

AVAILABLE ON GITHUB

Maintained, improved & tested a prior version of Frogger using JavaFX

### Multi-Platform Website

Bootstrap, Javascript, PHP, MySQL

AVAILABLE ON GITHUB

Created a responsive portfolio website to demonstrate both back-end and front-end capabilities

### Carbon Footprint Tracker

Flutter, Dart, Visual Studio Code

AVAILABLE ON GITHUB

Created a gamified version of a carbon footprint tracker to be presented to 4 judges for DSC KitaHack

### Infix-Postfix-Prefix Converter

C, Linked Lists, CLion

AVAILABLE ON GITHUB

Used linked lists to convert math expressions into the desired form

### Web Scraper

Python, Selenium, PyCharm

AVAILABLE ON GITHUB

Designed a script to automatically book gym slots with Python and Selenium

## Experience

### AIESEC

Semenyih, Malaysia

SENIOR EXECUTIVE OF ORGANIZING COMMITTEE YOUTH EXPERIENCE FOR LYFE

Oct. 2020 - Mar. 2021

- Worked with 5 colleagues and 10 volunteers of different backgrounds to plan and execute various events
- Created posters to promote & market various events raising attendance tenfold while hosting 4 leadership & development sessions

### Earth Hour Brunei

Bandar Seri Begawan, Brunei

IT SUPERVISOR

Jan. 2019 - Apr. 2019

- Generated a countdown application using Python and Tkinter which was the highlight of the event bringing in over 1000 people
- Effectively advertised the event by designing & distributing posters boosting event attendance by 200%
- Successfully lead & coordinated the IT team of 5 people while planning the event with a group of 12 individuals

### Maktab Duli

Bandar Seri Begawan, Brunei

SQUASH CLUB EVENT MANAGER

Feb 2018 - August 2019

- Expanded squash club by 150% by effective advertising and marketing as well as regularly scheduling events for the team

## Skills

### Programming

Python\*, Java, JavaScript\*, C, MATLAB, HTML5\*, Dart, PHP, SQL, CSS3\*, Haskell, Assembly

### Technologies

Git, Bootstrap, React, Flutter, MySQL, JUnit, Selenium, Linux, Ionic

### Languages

English (IELTS 8.0), Malay (O-Level B), Malayalam

## Honors & Awards

2021 **2nd Runner Up at Nott-A-Thon: Turing Hackathon**, Nott-A-Thon: Turing Hackathon

IET UM

2021 **DSC KitaHack 2021**, Online Hackathon

DSC

2021 **Shopee Code League Participant**, Online code league and training sessions

Shopee

2020 **Programming League National Participant**, Online Hackathon

University of Malaya

## Volunteering

2021 **Volunteer Teacher for CSR Virtual Teaching Project**, IChemE & YTL Foundation

Malaysia

\* - Completed relevant Udemy course