PRADNESH SANDERAN

COMPUTER SCIENCE STUDENT

Profile

Self-assured computer science student and team leader with diverse experience utilizing programming languages for assignments and projects and fluid understanding of object oriented programming languages(Java) and functional programming languages (Haskell) . Highly trained in various technology environments.

Experience

TEACHER
Rumah Hope, Kuala Lumpur | 2018 - 2019

I volunteered as a teacher at the Rumah Hope Children's Home in Kuala Lumpur, Malaysia. Here, I taught the children, whose ages ranged from 4 to 16 years old, science and English every Friday for the years 2018 and 2019.

VOLUNTEERED AT THE ANIMAL SHELTER
SPCA Kajang, Kuala Lumpur - 2016

I volunteered at the SPCA where i had cleaned the cages and kennels of the dogs and cats.I had also given the dogs a bath and fed them

CO-FOUNDER OF A SOUP KITCHEN
Indrani's Kitchen, Kuala Lumpur | 2013 - Present

In 2013, me and 4 others co-founded a soup kitchen called Indrani's Kadai where on the first Saturday of every month we would hand out food to the homeless around the Kuala Lumpur City Centre

Education

BSC COMPUTER SCIENCE
University of Edinburgh, Edinburgh | 2019 - 2023

This degree is focused on understanding, designing, implementing and using computing systems, ranging in scale and complexity from the tiny components of a single processor to the globe-spanning internet. It also concerns the practical techniques of programming computers to solve real and difficult problems with links to other subjects, from electronics, physics, mathematics and various others

A-LEVLES
HELP Academy, Kuala Lumpur | 2018 - 2019

4A

Personal information

Gender
Male

Residence
11/4 New Arthur Place, Edinburgh, Scotland

Nationality
Malaysian

Achievements

🏆 **A LEVELS**
4A

🏆 **SCHOOL LEAVING CERTIFICATE (SPM)**
7A+ 2A 1B+

Skills

Programming Languages

Java
Haskell
Javascript

Softwares

Microsoft Word
Microsoft Powerpoint
Microsoft excel
Adobe Photoshop
Adobe Lightroom
Adobe Premier Pro

Languages

English
Malay Language
Tamil

Professional Skills

Effective multi-tasker with outstanding organizational and customer service skills

Excellent team building skills, meeting preparation and organization

Event management skills

Interests

♥ **Programming**

♥ **Photography**

♥ **Software Development**

Volunteer work

CO-FOUNDER OF A SOUP KITCHEN
Indranis Kitchen | 2013 - Present

TEACHER AT A CHILDREN'S HOME
Rumah Hope | 2018 - 2019

VOLUNTEERED AT THE ANIMAL SHELTER
SPCA Kajang - 2016

PACKED FOOD FOR TYPHOON VICTIMS
Stop Hunger Now - 2014
I had helped pack food packets for the victims of typhoon rammasun in Philippines with Stop Hunger Now

Projects

2020 **STUDENT STUDY ASSISTANT**
Hello World Hackathon
During the Hello World Hackathon, me and my team built a program that would help people study. if a student uploads a picture of their textbook or any notes to the program, the programs scans the image for keywords that would be related to what the student is studying based on its library. it then does web scrapping to find the most relevant information about that topic from various sources such as wikipedia,google scholar and youtube. it then returns the information to a webpage. the information can then be synthesized and converted to audio. This would help students as it reduces the time spent looking up information as the most relevant information is handed to them. it also helps the visually impaired as the can listen to the audio once the text is synthesized.

2020 **INSIGHT**
Hack The Burgh
Android application written in native Java. This application curates the most sustainable recreational activities that tourists can get in their vicinity, even considering the weather! We aim to make this the only app tourists will ever need.When travellers first come to an unknown city, they probably won't be that familiar with the local weather which might potentially affect their travel plan, so our app can detect the climate based on three indexes: weather, temperature and wind speed to recommend the suitable attractions (categorized as indoor and outdoor) for travellers to visit.

♥ Squash

♥ Football

Contact

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