

Pradnesh Sanderan

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EDUCATION

The University of Edinburgh

Graduation: July 2023

BSc Computer Science

GPA (4.0)

Courses taken: Introduction to Computation, Object Oriented Programming, Introduction to Algorithms and Data structures, Foundations of Data Science, Introduction to Computer Systems, Reasoning and agents, Computational Logic, Discrete Mathematics and Probability, Calculus, Linear algebra

EXPERIENCE

The University of Edinburgh (Edinburgh, Scotland)

September 2020 - Present

Tutor

Led weekly tutorial groups consisting of first year and second year students for the computational logic part, for the course, Informatics1-Introduction to Computation, through tutorial sheets provided by the lecturers

PROJECTS

In-Sight

March 2020

A tourist app that recommends activities based on the current weather and location of the user
Built with: android studio, google cloud

Textbook Study Assistant

March 2020

A web app that scans images for topics and then scraps the web and returns relevant information which can be synthesized to audio
Built with: Java, Python(BeautifulSoup), HTML/CSS

SKILLS

Languages: Java, Python, Haskell, JavaScript, HTML/CSS

Frameworks: Android Studio, React, React Native

Others: Git, Firebase, Adobe suite, Microsoft office suite, Lego Mindstorms Robotics

Spoken Languages: English, Malay Language, Tamil

EXTRACURRICULAR ACTIVITIES

Rumah Hope Childrens Home (Kuala Lumpur, Malaysia)

January 2018- July 2019

Volunteer Teacher

Organized and led weekly 2 hour session with primary school children that focused on teaching them English and Science through various fun activities and exercises

Soup Kitchen (Kuala Lumpur, Malaysia)

January 2013-Present

Co-founder and volunteer

Co-founded a soup kitchen that distributes packed meals to the homeless around the Kuala Lumpur City Center every month

AWARDS / HONORS

Hack The Burgh, 2nd place

March 2020

Won 2nd Place among 240 participants for the AND Digital challenge at the Hackathon