

Sujin Pongchababnapa

Mobile: +4407412362826 Email: jintpongchababnapa@gmail.com

Professional Profile

Dedicated young aspiring second year Health and Exercise Science student at the University of Bath who has developed a strong interest in computing and self-taught programming. Aiming on pursuing Master of Computer Science after graduate. An active member of the Department for Health R coding club and Python and is currently looking for experience to develop the skill needed for the MSc program.

Education

SECOND YEAR | JUNE 2024 | UNIVERSITY OF BATH

- Bachelor of Honours Health and Exercise Science

DISTINCTION | JUNE 2021 | BELLERBYS COLLEGE BRIGHTON

- Social Science Foundation

DISTINCTION | JUNE 2019 | REGENT'S INTERNATIONAL SCHOOL BANGKOK

- International General Certificate of Secondary Education (IGCSE)

Professional Experience

INFORMATION TECHNOLOGY ASSISTANT | PAVILION SAMUI VILLA & RESORT | JUNE 2022-SEPTEMBER 8, 2022

Summer Intern at Pavilion Samui Villa and Resort as an Information Technology Assistant.

Roles and Responsibilities:

- Analyzing technical problems and Identifying computer requirements
- Involved in the development and designing of the hotel line-rich menu for user interactions
- Identifying errors in the hotel website and debugging the error and improving the overall webpage.

Professional Certificates

CS50'S INTRODUCTION TO COMPUTER SCIENCE | HARVARD UNIVERSITY (HARVARDX)

Modules include:

- C, Arrays
- Algorithms
- Memory
- Data Structures
- Python
- SQL
- HTML CSS JavaScript,
- Flask and Ethics

CS50'S INTRODUCTION TO ARTIFICIAL INTELLIGENCE WITH PYTHON | HARVARD UNIVERSITY (HARVARDX)

Modules include:

- Search (Artificial Intelligence methods to find ways or possible solutions)
- Knowledge (The power to represent knowledge in a way a machine can understand)
- Uncertainty (Probability and Statistic)
- Optimization (AI abilities to choose the best options to obtain the desired result)
- Learning (Supervised, Unsupervised and Reinforcement Learning)
- Neural Networks (Gradient Descent and Backpropagation)
- Language (To carry out processes that identify the language and draw conclusions based on data)

R PROGRAMMING SERIES: INTRODUCTION TO TIDYVERSE IN R

Core Topics:

- Tidy Data Principles
- Data Wrangling Workflows
- Parsing Files

COMPUTER SCIENCE CAREER PATH | CODE ACADEMY

Modules include:

- CS101: Introduction to Programming
- CS102: Data Structures and Algorithms
- CS103: Database
- CS104: Computer Architecture
- CS105: Discrete Math

Projects

SPACE SHOOTER

- Create a space shooting game with the language Python

SOCIAL NETWORK

- Create a local social network webpage where user can interact using Python.

MOISTURE SENSOR ON ARDUNO

- Create a sensor that detect moisture on the roots of a plant.

Additional Experience

CAPTAIN OF BATH THAI SOCIETY FOOTBALL 2022/2023

- Manage and organise team training and matches between other societies
- Planning training sessions and recruiting players
- Dealing with members from Samaggi Samagom
- Being a role model and mentorship for new players in the team

SEMI PROFESSIONAL FOOTBALLER

- A goalkeeper who has experience training with Valencia CF (La Liga), VVV-Venlo (Netherland 1st Division) and Muangthong United (Thai Premier League).

THAI SOCIETY

- Vice President Runner up (2021)

PROGRAMMING

- Self-taught programmer who has been able to learn Python, C, and JavaScript.

Languages

ENGLISH

- Native or bilingual proficiency

THAI

- Native or bilingual proficiency

SPANISH

- Beginner