

Pophorn Thanatit

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WORK EXPERIENCE

Internship at INET Thailand

2022

- INET is one of the leading Thai ICT service providers
- Introduced to fundamental Computer Science concepts like flowcharts and Mathematical logic
- Exposed to and practised using programming tools eg. Flask, Figma, Postman and Docker

Spring Week into Software Engineering at JP Morgan Chase Glasgow

Next April 2025

EDUCATION

University of St Andrews - BSc, Computer Science and Philosophy

2023 - 2027

St Andrews, Scotland

- First year - Dean's list

KIS International School - IB PYP, MYP and DP

2015 - 2023

Bangkok, Thailand

ACHIEVEMENTS

High School Valedictorian

2023

KIS International School

- Awarded to the graduate with the highest GPA

IB DP Full Academic Scholarship

2021

KIS International School

- Granted to the student that demonstrated the most success in academic and extracurricular activities.
- Full scholarship for the International Baccalaureate Diploma Program - Last two years of high school

First Place at BCGeTEC Green Business Idea Challenge

2021

- Business idea pitching competition for sustainable packaging
- Designed and pitched a prototype made using mushroom mycelium grown in rice husk
- Hosted by the Faculty of Engineering at Thailand's top university Chulalongkorn

PROJECTS

Modelling the Period of Dripping Coffee with Short-Time Fourier Transforms

2023

- Inspired by period doubling bifurcation in dripping faucets to investigate the change in the period of dripping coffee over time
- Designed an experiment to collect weight-time data of the total water dripped
- Denoised and analysed data using time series decomposition and short-time Fourier Transforms using SciPy

Designed and Built an Electric Guitar

2021

- Modelled the guitar body and components in Fusion360
- Used CNC routing, 3D printing, soldering and various woodworking techniques

EXTRACURRICULAR ACTIVITIES

President of the University of St Andrews Thai Society

2024 - 2025

Competitive Volleyball

2020 - Present

- Captain of the varsity volleyball team at KIS - Second place in AISAA sports league
- Men's second team for the University of St Andrews

Guitar and Singing

2020 - Present

- Guitarist and singer for a band in St Andrews performing at bar events
- Won second place at a school wide talent show for a band performance

ADDITIONAL

Languages

- English - Fluent, Thai - Fluent, Mandarin - Conversational (IB ab initio)

Programming Languages

- Java, JS, HTML, CSS, Bash, SQL, MongoDB, C