

PARIS MONGKOLKUL

Software Engineer

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WORK EXPERIENCE

SERTIS

Full Stack Developer Intern | July 2019 to September 2019

- Refactored Fermi, a Smart Contracts energy platform in development, and wrote unit tests using Mocha framework and Chai.js.
- Solely developed phase 2 of Diamonds Teach for Thailand, a web platform used by teachers to manage and generate exams using statistics-based algorithms.
- Implemented a RESTful API that can upload and store big data for the Data Science team using Node with JWT and passport.js (Google OAuth2.0 service).
- Developed a simple voting app using Truffle.js and Ganache for blockchain implementation.

Garena Bangkok

Software Engineer Intern | July 2017 to August 2017

- Systematically went through mobile games to scan for bugs and presented the result.
- Conducted a player based survey to analyze in-game events to improve product marketing.

PROJECTS

Obeo · Java

- Developed an Android application that allows tourists to connect with locals and vice versa.
- Integrated CI/CD, cloud features, and deployment through AWS.
- Incorporated Mesibo third party messaging service and Google Maps API.
- Designed and implemented the entire UI as well as the Obeo logo.

Thai Society Web · React & Node Js

- Solely developed and maintained a web application for Imperial Thai Society to announce events and record members' information.
- Deployed using Nginx through Google Cloud Compute Engine.

Arm 11 & the bot · C

- Built and arm 11 emulator and assembler in a group of four with Raspberry Pi.
- Created a marketing bot that automates online shopping sites as a project extension.
- Graded A* overall.

EXTRACURRICULAR AND VOLUNTARY WORK

Imperial College Thai Society

President | 2019 - present

- Oversee all events, manage committees and finance, represent society with Union, and maintain relations with external organisations.
- Provide a family-like community for all 90+ Imperial Thai students.

Event Organizer / Screenwriter / Actor | 2017 - 2019

- Organized a variety of private and public events for the Thai society and external members.
- Performed as a main cast in the annual Imperial-UAL play (500+ attendees) and lead the production team of 60+ active members in the year after.

Harrow International School Bangkok

House Captain | 2016 - 2017

- Head of the Byron house, consisting of 400 students and teacher, with the responsibility to delegate work and deadlines to committees, oversee house events, and organize meetings.

Charity Project Leader | 2015 - 2016

- In charge of the student-lead community service group (30+ members), Extrapaws Foundation and organized a charity trip to an underprivileged rural school.

Appointed to be an MC and has been reprising the role since 2014.

CAREER OBJECTIVE

To obtain a challenging career and gain experience in the tech community as a software engineer, before further pursuing in the business or financial technology field.

Currently a final year BEng Computing student at Imperial College London. Experienced with both Object Oriented and Functional programming, having worked in a real project to meet real client's requirements using Agile development.

EDUCATION

From October 2017 to June 2020
BEng Computing (Predicted 2.1)
Imperial College London.

From September 2013 to June 2017
A-levels of Computer Science, Physics, Maths, Further Mathematics (A*A*A*A)
Harrow International School Bangkok.

CORE SKILLS

Advanced

Java
JavaScript
C

HTML & CSS

Intermediate

C++
Prolog
Haskell

Python

Beginner

Elixir
Solidity

Node & React (Express, Truffle, Anime, Pixi etc.)
Unit Testing: Java JUnit, Js Mocha & Chai
GCP: Compute Engine, Cloud Function, Cron job, Cloud Storage
AWS: CodePipeline, EC2, RDS, S3
Digital Ocean, Heroku
Kubernetes, Docker
CI/CD with Gitlab
Database: PostgreSQL, MySQL, Mongo
Security: JWT, OAuth2, Passport Js
Deployment with **Nginx**
Git version control
Linux based environment
Android app development with Java
Latex Documentation
Logo Design with **Inkscape**

- Fluent in **English** (British citizen & IELTS 8) and **Thai** (native).
- Member of the volleyball (competed internationally + annual MVP award and the badminton team (MVP award).
- Keen interest in filmmaking. Beginner to Intermediate level with Adobe Premiere Pro and After Effects.

* Reference is available upon request.