# Yanisa Poongthaisoong

Bangkok, Thailand   |   (+66) 86 306 6625  |    yanisa21@live.com

yanisa-poongthaisong.vercel.app   |   github.com/yanisapths   |   linkedin.com/in/yanisa-poongthaisong

## Education

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| **Chiang Mai University** | 2019 - 2023 |

BEng - Information Systems and Network Engineering GPA 3.46 *(2nd–Class Honors)*

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| **Cedarburg High School, WI, USA** | 2016 - 2017 |

AFS 55 Exchange student

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| **Lampang Kanlayanee School** | 2012 - 2019 |

High School – Science-math student and a former member of an English debate team

## Experience

**Accenture Solutions Co., Ltd** / Mobile Frontend Developer Co-op Bangkok, Thailand          Jun – Nov 2022

**In-App Call** - Developed in-app call feature on Flutter framework for client, focusing on frontend development and UI implementation.
- Integrated with 3rd party SDK for Android component.
- Actively contributed to technical feasibility assessment and collaborated on development of in-app call Android library.

**SCB Tech X Co., Ltd** / Platform Service Frontend Intern Bangkok, Thailand          Apr – May 2022

**Self-service Portal** -  My key role in the development of a self-service portal for internal developers within the company.
- Designed and implemented various features, components, and pages for the website.
- Actively contributed to UI components design using Figma.
- Developed functionality using React.js, JavaScript, and Redux Tool Kit.

## Selected Projects

**Physical Therapy Service Platform** / Scholarship Awarded from D-Plus Intertrade Co., Ltd

**Full-Stack developer** – Developed eloped a full stack web applications platform for managing physical therapist clinics and connecting with customers.
- Reduced paperwork for patient documentation and improved appointment experience.
- Utilized Next.js, Tailwind CSS, MongoDB, Express.js, Node.js, and deployed on Vercel.
- Received scholarship from university computer department for outstanding achievement.

**Daycare Flutter App** / Proof of Concept
- Designed and developed a proof of concept survey project, enhancing Flutter skills.
- Implemented login functionality, homepage, and views for displaying and detailing API-retrieved places.
- Integrated LINE SDK for login and deployed a release version on Firebase App Distribution.

**Google developer Android and Kotlin Codelabs**
- Acquired proficiency in Android development and Kotlin through completion of Google Android codelabs.
- Developed a sunflower app to showcase Android Jetpack best practices.
- Created a tip calculator employing View binding and Android app structure.
- Implemented an affirmation app demonstrating scrollable list implementation using the RecyclerView widget.

### Self-Driving Car with JavaScript

Completed **Self-Driving Car with JavaScript** course by Dr. Radu Mariescu-Istodor, learned about physics-based car movement, road creation, raycasting sensors, collision detection, traffic simulation, neural network visualization, and genetic algorithms.

### Discord Quiz Bot  / IT Quiz on Discord

**Bot** -  Developed discord bot using Python on Django Rest Framework and deployed on Heroku.

### Decentralized Applications

Completed **Ethereum and Solidity: The Complete Developer's Guide on Udemy course** – Built smart contracts, lottery, and Campaign Kickstart apps in Solidity on Remix IDE, Next.js, and deployed on Ethereum.

## Skills & Miscellaneous

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|---|---|---|---|
| **Languages**: | Thai (Native)<br>English (Fluent)<br>IELTS 7.0, TOEIC 900 | **Design**: | Figma |
| | | **Databases**: | MongoDB, MySQL |
| **Programming**: | Kotlin, Dart, JavaScript,<br>CSS/HTML, Python, Solidity | | |
| | | **Frameworks**: | Flutter, ExpressJs, ReactJs, NextJs, NodeJS, Django, Git, Vercel, Firebase, Docker, GCP, AWS, Android |
| **Protocols & APIs**: | XML, REST, JSON | | |
| **Interests**: | Guitar, E-Governance | | |

## Certificates & Completion

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|---|---|
| **CompTIA Network+ (N10 008)** Full Course & Practice Exam | 5 Nov 2021 |
| **CCSK V4.1 FOUNDATION TRAINING** Cloud Security Alliance | 1 Dec 2021 |
| **HCIA** Cloud Service Huawei | Jan 2022 |
| **Academic Excellence Award** Faculty of Engineering, Chiang Mai University | May 2020 & Mar 2022 |

## Extracurricular Activities & Achievements

**Former member of American Studies Club, CMU**                    4-7 Mar 2022

Representative speaker for American Studies Club.

**Friendship Beyond Physical Club**                    Nov 2019

Conducted activity (Role-playing about recycling) for entertaining students at Sri Sangvalya School, Chiang Mai.

**Awarded as Bronze Medalist for The Regional OBEC English Debate Competition**                    Sep 2018

Debated in the project of strengthening the Potential of ASEAN Citizens towards Global Citizens for Sustainability.