Nyi Nyein Aung (Leo)

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Skills

- **Programming Languages:** Java, JavaFX, JavaScript, Python
- **Web & frameworks**: Html, CSS, ReactJS, Material UI, Node JS
- **Tech:** Visual Studio Code, Apache Net Beans, GitHub, Git, Scene builder
- **Certificates:** JavaScript Algorithms & Data Structures (FreeCodeCamp), EYAA (May Bank and ASEAN Foundation)

Education

Bachelor of Science in Information Technology (International Program)   2020 - 2024
Payap University, Chiang Mai Thailand

- Current cumulative GPA: 3.97/4.0, STEM Scholarship recipient. President's Honor List
- International College's Best Student Award winner for the Academic Year 2021
- Relevant Courses: Object-Oriented Programming, Data Structures, System Analysis and Design, Calculus

Varee Chiang Mai International School, Chiang Mai Thailand   2015 - 2020

- IGCSEs: 6 A*s, 2 As, including A* in Computer Science and Further Pure Mathematics
- GPA: 3.65/4.00, GED: 718/800, IELTS band 7.5
- School Director's award for Academic Excellence (2019) and 5x End-of-Year Excellence Certificates

Experience

Research Assistant   August - November 2020
World Health Organization (WHO) CIIC Project   Chiang Mai, Thailand

- Coordinated data collection teams during community data collection from 4,000 elderly participants
- Designed and prototyped 2D models of an elderly nursing care house for two provinces in Northern Thailand
- Technical assistant during the filming and making of digital research implementation materials

Teacher's Assistant   August 2019 - February 2020
Varee Chiang Mai International School   Chiang Mai, Thailand

- Planned and assisted in the creation of teaching materials for high school Computer Science classes
- Assisted the lead Computer Science teacher to deliver weekly lectures and coding demonstrations
- Supervised, provided exam guidance, and personally tutored 20+ junior high school students

Projects

Shopee Coding League 2022, Singapore
- Team leader and solved algorithmic puzzles developed by the Shopee Engineering team using C++ and Java
- Underwent accelerated workshops on Data Structures, Dynamic Programming and Golang

Food Ordering System
- Wrote an algorithm in Java to manage the user inputs through a JavaFX application
- Used FXML to define the user layout with Scene Builder
- The application also outputted two .txt files that contain all user inputs and summary of the transactions

Personal Portfolio Website
- Published a Fully Responsive Single-Paged web application using ReactJS
- Implemented google themed components and icons provided by Material UI

Anime fetcher
- Used React JS and Manga Scraper API to create a web application to fetch a list of manga titles
- Had a search bar that returns assorted manga titles based on the genre or titles provided by the user

Leadership

- Elected Department Representative in the International Student Union of Payap University (2021-2023)
- Service Director, Payap University Rotaract Club (2021-2023)

Additional Information

- **Language:** English (fluent), Burmese (Native), Thai (Intermediate for speaking and listening)
- **Interests:** Exercising, Computer Games (FPS & MOBA) and playing guitar