

PALIDA YINGWATCHARA

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GitHub Projects: <https://paliday.github.io/>

EDUCATION

Chulalongkorn University (Bangkok, Thailand)

August 2020 - Present

3rd year, Bachelor of Engineering (ISE), International Program, Major in Information and Communication Engineering (ICE)

- **Relevant Coursework:** Calculus, Computer programming, Physics, Computer Architecture and Organization, Advanced Mathematics Methods, Data Structure and algorithm, Probability and Statistics, Signal and Linear System

Triam Udom Suksa School

January 2017 - November 2019

Studying in the Computer Science Program and Korean Language program.

Projects

Customer's Shopping Behavior Analysis

- a full stack mobile application of customer's shopping behavior by integrating data analysis using MongoDB.

World Population Data Analysis Project

- analyze the growth of the world's population and identify the countries suffering from overpopulation.

Rainy Word Multiplayer Game Project

- multiplayer game using socket.io, Node.js, html, CSS, and Bootstraps framework. (Team project)
- Responsible for all the back-end development.

Achievements

Explore Engineering World Competition

March 2021 – May 2021

Awarded a certificate and be one of the finalists (6 out of 32 teams)

- Led the team to create the prototype by integrating the electronic sensor devices that can detect the change of angle to prevent back pain problem

Young Startup Entrepreneur Program 2021

February 2021 – April 2021

Participated and awarded a certificate for successfully completing the program by Chula Tech Startup

- Trained by CEOs through workshops and participated in a startup competition as a business position in a team

Digital Marketing Analytics and Optimization Program

January 2021

Participated and awarded a certificate for successfully completing the program

- Workshops about digital Marketing on FB, Line and Google, SEO, and Online Advertisement

EXTRACURRICULAR ACTIVITIES

- Participated in BOTNOI Data Science Bootcamp 4 and 7
- Member of Digital Photo Club
- Member of Game Research and Development Club
- Registrar for "Lan Gear Camp" in 2023

SKILLS AND INTERESTS

Technical Skills: Java, JavaScript, Python, NumPy, Pandas, Seaborn, C# programming with Arduino, C++, Socket programming, Basic MATLAB, Scikit-learn, Matplotlib, Data visualization, Data analysis, Data Modeling, Tableau, PowerBI, Microsoft Office Programs, Machine Learning (Learning), SQL (Learning), NoSQL (MongoDB)

Soft Skills: Enthusiastic learning, Problem Solving, Communication, Self-Motivation, Work well under pressure, Adaptability

Language skills: Native in Thai, Advance level in English (IELTS: 7.0)