Patchararkorn Ngoendee

computer engineering
internatinal program

Contact

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Education

BODINDECHA (SING SINGHASENI)
High-school (sci-math program)
Advance computer course
2017 - 2023

EXCHANGE STUDENT (PAX) - USA
High-school
2019 - 2020

KING MONGKUT'S INSTITUTE OF TECHNOLOGY LADKRABANG
Bachelor's degree
computer-engineering
(international program)
2023 - Present

Technical Skills

- Programming: Python, C++, CSS, Java, JavaScript, HTML, React

- Web program : MERN stack (MongoDB, Express, React, Node.js)

- Embedded Systems: Assembly (ARM Cortex-M), FPGA (Verilog)

- Tools : Git, Docker, Linux

Language

- English

- Thai

About Me

- A Computer Engineering student (International Program) and President of the Computer Engineering Department. Currently a cadet at 42 Bangkok, with expertise in software development, data engineering, and big data processing.
- Skilled in Python, C++, Linux systems, and web development, with strong leadership, event management, and technical coordination abilities.

Experience

(2023 - Present)

COMPUTER ENGINEERING BACHELOR DEGREE

President of computer engineering international program department (KMITL).

- Spearheaded student initiatives and orchestrated academic/technical events, fostering engagement among peers.

President, Pre CEI Event (2024)

- Managed the planning and execution of the Pre CEI event.

Head Staff (Football, Badminton, Traditional Sports), University & Faculty Sports Event (2023)

- Coordinated sports events, logistics, and resources for the Computer Engineering Department.

(2024 - Present)

42 BANGKOK CADET

C Piscine

- Developed system-level programs with C, focusing on memory management, Linux shell scripting, and data structures.

Rush Project

- Developed system-level programs with C, focusing on memory management, Linux shell scripting, and data structures.

BSQ Project

- Designed an algorithm to detect the largest square of '1's in a 2D matrix.

(2023 - Present)

GOOGLE DEVELOPER STUDENT CLUB GROUP MEMBER

Malong thailand hackaton (2023)

- Collaborated with a team of developers in a hackathon focused on environmental sustainability. Designed and developed a mobile app for carbon credit trading, enhancing accessibility and promoting sustainable environmental impact.