

Theepakorn Phayonrat

B.Eng in Software Engineering Student @ KMITL

PERSONAL DETAILS

Address	Bangkok, Thailand	Language	Thai, English
Phone	0863930486	GitHub	https://github.com/Pottarr
Email	pottarrpong@gmail.com	LinkedIn	https://www.linkedin.com/in/pottarrpong/

TECHNICAL SKILLS

Languages	• Rust • Python	• C/C++ • ARM ASM	• HTML/CSS • JS/TS	Dev Tools	• Neovim • Git	• Latex • Linux
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EXPERIENCES

Teaching Assistant (Sessions Lecturer in Elementary System Programming) KMITL	Jul/2025 - Present
• Lecturer in Pre-Session for new 1st year students during Summer 2025 • Lecturer in Final Exam Preparation Session during Semester 1/2025	
Teaching Assistant (Lab Assistant) KMITL	Jul/2025 - Present
• On-Site Object Oriented Programming Lab Teaching Assistant (C++) (Semester 2/2025) • On-Site Computer Programming Lab Teaching Assistant (Python) (Semester 1/2025) • On-Site Elementary System Programming Lab Teaching Assistant (Rust) (Semester 1/2025)	

ACADEMIC AND PERSONAL PROJECTS

Personal Projects	My favorite projects currently working on	Aug/2025 - Present
JarueK		
Rust	A terminal text editor written in Rust	
I ASSUME CPU		Nov/2025 - Present
Assembly and C	A sequel project of the 8 Bit CPU project with compiler and assembler for its own languages written in C.	
PLA Macros		Dec/2025 - Present
Latex	A L ^A T _E X package to simplify the plotting syntax of Linear Algebra in at most 3 axes	
C Plot Lib		Dec/2025 - Present
C	A C graph plotting program with GUI powered by SDL2 and GTK	
Academic Projects	My best of each year	
8 Bit CPU Simulator	Computer Architecture and Organization (Year 2)	Sep/2025 - Nov/2025
	A 8 Bit CPU Simulation made in Hneemann's Digital with ISA assembler written in Python	
RUSH - Rust Shell Terminal		Aug/2024 - Nov/2024
	Elementary System Programming (Rust) (Year 1)	
	A POSIX-like Terminal Shell with its own GUI written in Rust	

EDUCATION

B.Eng. Software Engineering	2024 - Present	
King Mongkut's Institute of Technology of Ladkrabang		
GPA: 3.02		
Relevant Coursework:		
• Computer Programming • Elementary System Programming • Digital System Fundamental	• Object Oriented Programming • Computer Architecture and Organization	• Data Structures and Algorithms • Web Programming • Database Systems