

Theepakorn Phayonrat

B.Eng in Software Engineering Student @ KMITL

PERSONAL DETAILS

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

TECHNICAL SKILLS

<i>Languages</i>	<ul style="list-style-type: none"> • Rust • Python 	<ul style="list-style-type: none"> • C/C++ • ARM Assembly 	<i>Dev Tools</i>	<ul style="list-style-type: none"> • Neovim • Git 	<ul style="list-style-type: none"> • Latex • Linux
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EXPERIENCES

Teaching Assistant (Sessions Lecturer in Elementary System Programming) Jul/2025 - Present

KMITL

- Lecturer in Pre-Session for new 1st year students during Summer 2025
Topics:
 - Rust Basic Syntax and Rules of Ownership
 - Struct, Enum, Impl and some Standard Library features
 - Lecturer in Final Exam Preparation Session during Semester 1/2025
Topics:
 - Trait, Iterator and Closure
 - Multi-Thread Programming

Teaching Assistant (Lab Assistant) Jul/2025 - Present

KMITL

- On-Site Computer Programming Lab Teaching Assistant (Python) (Semester 1/2025)
 - On-Site Elementary System Programming Lab Teaching Assistant (Rust) (Semester 1/2025)
 - On-Site Object Oriented Programming Lab Teaching Assistant (C++) (Semester 2/2025)

ACADEMIC AND PERSONAL PROJECTS

Academic Projects My best of 1st Year

RUSH - Rust Shell Terminal

- A POSIX-like Terminal Shell with its own GUI written in Rust
GitHub: <https://github.com/Pottarr/RUSH-Rust-Shell-Terminal>

Academic Projects My best of 2nd Year

8 Bit CPU Simulator

- A 8 Bit CPU Simulator made in Hneemann's Digital with ISA assembler written in Python

Personal My favorite project currently working on

Projects

- Personal project, sequel Project of the 8 Bit CPU project with compiler and assembler for its own languages written in C. Assume CPU assembly and C Nov/2025 - F

EDUCATION

SMTP Class **2021 - 2023**

Triam Udom Suksa Pattanakarn School

- GPA: 3.88
Engineering, Software Engineering | Mongkut's Institute of Technology of Ladkrabang | 2024 - Present
GPA: 3.02