



Pawat Songkhopanit

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EDUCATION AND TRAINING

01/09/2024 – CURRENT Trento, Italy

MASTER'S DEGREE IN INFORMATION ENGINEERING EIT Digital Master School (University of Trento & KTH Royal Institute of Technology)

- Relevant Coursework: Next Generation Networks, Networking, Laboratory of Computing for Social Impact, Fog and Cloud Computing, Simulation and Performance Evaluation

Website <https://masterschool.eitdigital.eu/> | **Field of study** Information and Communication Technologies

01/08/2020 – 01/06/2024 Bangkok, Thailand

BACHELOR OF ENGINEERING PROGRAM IN INFORMATION AND COMMUNICATION ENGINEERING Chulalongkorn University

- First class honour
- Relevant Coursework: Advanced Computer Programming, Software Engineering, Principles of Telecommunications, Netcentric Architecture, Introduction to Digital Communication, Fundamental Data Structure and Algorithm
- Student Exchange Programme to KTH Royal Institute of Technology (Aug 2023 - Jan 2024)

Field of study Information and Communication Technologies | **Final grade** 3.64 out of 4.00 | **Type of credits** SCH | **Number of credits** 146

15/08/2023 – 15/01/2024 Stockholm, Sweden

STUDENT EXCHANGE PROGRAMME KTH Royal Institute of Technology

- Relevant Courses: Principle of Wireless Sensor Network, Cybersecurity Overview, Cybersecurity in Socio-Technical Context, Sustainability in Media Technology
- An awardee for DUO-Sweden Fellowship Award

Field of study Information and Communication Technologies

WORK EXPERIENCE

29/05/2023 – 28/07/2023 Bangkok, Thailand

SOFTWARE ENGINEER AT TEST LINE MAN WONGNAI

- Worked in a software engineering and agile environment
- Collaborated with the developer and the project manager to deliver a high-performance application to the production
- Used gap analysis to create detailed and well-structured test cases; both on manual testing and automated testing
- Performed regression tests to ensure that the software meets the client's needs

08/01/2024 – CURRENT Bangkok, Thailand

UNIVERSITY TEACHING ASSISTANT INTERNATIONAL SCHOOL OF ENGINEERING, CHULALONGKORN UNIVERSITY

- Serve as a teaching assistant for Computer Programming class (2190101)
- Assist with the course's tools and assignments on the university's platform
- Plan and facilitate all laboratory work and assignments for students
- Prepare and assist professors with educational materials for class activity

01/06/2022 – 31/05/2023 Bangkok, Thailand

PRESIDENT OF HUMAN RESOURCES STUDENT GOVERNMENT OF CHULALONGKORN UNIVERSITY

- Managed the government's working system, aiming to assess performance among peers
- Created an appropriate work environment for the organization of 400 students and staffs
- Organized events to help colleagues improve their performance
- Led and worked collaboratively with colleagues from different faculties to achieve organizational goals

- Helped in drafting and writing government projects and drafts, resulting in the majority of proposals passing the legislation
- Assisted communication between the inter-organization with over 50 sub-sector
- Adapted to the university's rules and constraints when working and helping on the organization's projects

LANGUAGE SKILLS

Mother tongue(s): **THAI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C1
ITALIAN	A1	A2	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

2023

Enhancing Undergraduate Student's Social Connectivity and Learning Experiences: Designing an Educational Social App - A Case Study at Chulalongkorn University

A conference paper for The 2nd International Conference on Educational System Management Leadership 2023 (ICESML2023)

This paper aims to address the challenges of limited social interaction in the digital age while enriching the learning experience in the University with an educational social app.

Somboonviboon, N., Wachirasub, J., Wanaroj, W., Iglesias, L. S., Pyae, A. et al, 2023

VOLUNTEERING

15/12/2021 – 15/04/2022 Bangkok

Developer Team (Frontend Developer) - CU Student Wellness

- Worked as a front-end developer to increase accessibility to Chulalongkorn University's mental health service called "MindSpace" for over 30,000 students
- Worked with React framework and agile workflow
- Collaborated with peers from different faculties and different timetable schedules

Link <https://chula.wellness.in.th/>

01/06/2021 – 01/05/2023 Bangkok

Content Team - Intania Stop Sexual Harassment Project

- Worked with a social organization aiming to raise awareness as well as stop and prevent sexual harassment in the Faculty
- Researched numerous topics about sexual assault and harassment and how to prevent them
- Pushed policies to the faculty board which aimed to help reduce sexual assault incidents within the faculty

Link <https://www.instagram.com/intaniasayno>

01/11/2020 – 31/12/2021 Bangkok

Frontend Developer - Thinc (Thailand Incubator)

- Worked with HTML, CSS, Javascript, and Typescript as a frontend developer for the club
- Worked with various organizations in the university creating websites and applications
- Involved in various projects e.g. RNKM, a website for Chulalongkorn University's house activity with over 7,000 users in one day.

Link <https://thinc.in.th/>

PROJECTS

01/01/2023 – 30/04/2023

The Closest Clothes To You

Aimed to promote sustainability in the fashion industry by collaborating with university sector and private sector. This project also won a 1st Runner-Up for the Chulaciety Project Competition.

Link <https://www.instagram.com/theclosest.clothes2u/>

01/06/2022 – 31/05/2023

Master of Ceremony Competition - Chulalongkorn University

The president of the project. Hosted a competition to find the master of ceremony for the university with over 500 participants and staff.

Link <https://www.facebook.com/mcofchula>

HONOURS AND AWARDS

01/06/2023

DUO-Sweden 2023 Student Fellowship Award – Asia-Europe Foundation

The only awardee from Thailand for the DUO-Sweden 2023 Student Fellowship Award

31/10/2021

ISE50 Academic Excellence Scholarship 2021-2023 – International School of Engineering, Chulalongkorn University

Only the top 10% of students receive each type of Academic Excellence Scholarship each year.

01/10/2021

Bank of Thailand Policy Hackathon Candidate – Bank of Thailand

Nominated as the last 15 teams for proposing a monetary policy about green and sustainable economy for the Bank of Thailand