

SWISS TANGSATJATHAM

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EDUCATION

(2020 -Present) Chulalongkorn University, Bangkok Thailand

- Study as Junior at Faculty of Engineering, Aerospace Engineering (International School of Engineering, ISE)
- GPAX: 2.59/4.00

(2017 – 2019) Satriwitthaya 2 School, Bangkok Thailand

- High School – Science and Mathematics Program
- GPAX: 3.51/4.00

ACADEMIC PROJECTS

- Pre-conceptual and Conceptual Design Study of Urban Parcel Delivery UAS Concept for use within Bangkok Area Project
 - Collaborated with 3 team members, researched the drone's requirements and specifications as well as population data within Bangkok area
- Designed a Mask Incinerator in ISE Exploring Engineering World
 - Collaborated with 4 team members, created a google form for a mask disposal survey, researched and plotted the analysis graph, designed a mask incinerator using AutoCAD Fusion 360
- Designed and Created Paper Airplane with Motor Project
 - Collaborated with 2 team members, designed the paper airplane, used XFLR5 to find the center of mass of the plane, tested the flight by using the controller

EXTRACURRICULAR ACTIVITIES & ACHIEVEMENT

- Finished the learning path “Career Essentials in Software Development by Microsoft and LinkedIn”
- Basic python projects:
 - rock, paper, scissors game
 - Source code : https://github.com/tintunguy01/rock_paper_scissors.git
 - quiz game
 - Source code : https://github.com/tintunguy01/quiz_game.git
 - text editor program
 - Source code : https://github.com/tintunguy01/text_editor_program.git
 - calculator program
 - Source code : https://github.com/tintunguy01/calculator_program.git
 - tic tac toe game
 - Source code : <https://github.com/tintunguy01/tictactoe.git>
 - snake game
 - Source code : https://github.com/tintunguy01/Snake_Game.git
- Created portfolio website by using HTML, CSS, JavaScript
 - Source code : <https://github.com/tintunguy01/Portfolio-Swiss-Tangsatjatham.git>
 - Website : <https://tintunguy01.github.io/Portfolio-Swiss-Tangsatjatham/>

MISCELLANEOUS

- Languages Thai (Native), English (Fluent)
- Computer Skills Adobe Photoshop, Adobe Premiere Pro, Arduino, XFLR5, MS Office, Python, C#, HTML, CSS, JavaScript
- Interests Drones, Aerospace (Spaceship, Rocket, Aircraft), Programming, AI and Robotics, Video editing

LinkedIn: <https://www.linkedin.com/in/swiss-tangsatjatham-7821b3254/>