



Pupipat Singkhorn

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EDUCATION

- Chulalongkorn University** 2022 - Present
Bachelor of Engineering - Computer Engineering Major. GPAX: 3.53
Relevant Coursework: Pattern Recognition, Algorithm Design, Data Structures, Programming Methodology
- Triam Udom Suksa School** 2019 - 2022
Science-Mathematics Major. GPAX: 3.85
Triam Udom Photo Club - Staff and Member
Captured photos at various school events, including concerts, sports games, and other special occasions

WORK EXPERIENCE

- Tutor** - Teach Physics & Mathematics 2022 - Present
Provided an outline for Physics Olympiad Camp, University Admissions, and High School Preparation.
- Photographer** 2019 - Present
Event, Private Photographer
 - Capture photos at events and private photo sessions.*Photography Portfolio* -  Instagram: *pupick.sk*

EXTRACURRICULAR ACTIVITIES & ACHIEVEMENT

- Aihack Thailand 2023 - Ai Hackathon** December 2023
 - Created a credit risk model using machine learning approach to forecast Long Overdue Debtors (LOD).
 - Data analysis, data pre-processing, feature engineering, and modeling, especially using tree-based models.
 - Awarded 1st Prize Winner & AUC Prize Winner.
- Google Data Analytics Professional Certificate** July 2023
- Participated in Hult Prize at Chulalongkorn Case Competition** October 2023
Developed a social enterprise Idea aligned with the UN SDGs.
- Participated in Chulalongkorn Case Discovery x Ascend Money Case Competition** March 2023
Formulated a competitive strategy for financial services within the TrueMoney application.
- Thailand Physics Olympiad (TPhO)**
 - 19th TPhO - Bronze Medal December 2020
 - 18th TPhO - Participated May 2019
- Final round in Space Youth Challenge by NARIT** December 2021
Presented ideas to prevent the world from a meteor at National Science and Technology Fair 2021.
- Participated in The 2nd Kibo Robot Programming Challenge by NSTDA x JAXA** July 2021
Programmed a robot to move in a specified direction on the International Space Station (ISS).

MISCELLANEOUS

Technical Skills

Programming Language: Python, SQL, R, C++, C, Java, HTML, CSS, LaTeX, Markdown
Programming Libraries: PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
Applications: Excel, Tableau, Power BI, Adobe Photoshop & Lightroom, Git, GitHub

Language: Thai (Native), English

Interests: Business, Economics, Politics, Books, History, Philosophy