

Kittitat Teachadumrong

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Link in bio: https://bit.ly/m/kittitat_t

Career Goal (search for about me)

As a post-graduate student in the field of energy and electrical engineering, I am driven by a data-driven approach and am eager to learn new things. I consider myself a self-taught learner, and I strongly believe that I have the ability to acquire knowledge in order to drive change towards sustainability in the energy sector.

Education

MSc of Energy Systems and Data Analytics - University College London (2023 - present)

Bachelor of Electrical Engineering, First Class Honours - Kasetsart University (2017 - 2021)

Thesis project: Calculation of Underground Cable Impedance by Carson's Method

Experience

Engineer level 4, EGAT (Electrical Generating Authority of Thailand) (2020 - present)

- Evaluate and determine the potential of research proposals at the research and innovation division.
- Researcher, "Research and prototype development of EGAT's DC fast charge system", installed on-board charger 5.5 Kw and integrated PLC to CAN converter with VCU between 214 Kwh and 175 Kw CCS2 charger.
- Project coordinator, "Pilot project for study electric-powered passenger boat for public and developing the connection point for "wheel, rail and boat", keeping track of the project progress and monitoring project timelines, collecting and analysing data on the performance of electric boats. "EV boat charging station" and "Smart pier at Rama VII", overseeing and managing the construction contracts.

Portfolio

- SQL
- Dashboard
- Data Analysis [R, Google sheets]
- Web scraping

Skills/ Language

- English, IELTS overall 7.5

Certificate

- Data Analysis Using Python, Coursera