Wimonnat Kruahong
Analyst/Researcher Assistant

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Bangkok, Thailand

EDUCATION

Masters of Science (GPA: 3.61), 2019– Present
M.Sc. Logistics and Supply Chain Management
King Mongkut's University of Technology Thonburi, Thailand

Bachelor of Science (GPA:3.19), 2015-2019
King Mongkut's University of Technology Thonburi, Thailand

KEY COMPETENCIES

- Report writing and presenting
- Demand Analysis
- Critical thinking skills
- Stakeholder Management
- Communication
- Operations management

Proficient in using Microsoft office:Word, Excel, Power Point

EXPERIENCE

WORK EXPERIENCE

Science Technology and Innovation Policy Institute (STIPI),
King Mongkut's University of Technology Thonburi
Researcher Assistant   **Jan 2023 - Present**

Rail Technology Research and Development Agency (RTRDA), Thailand   **Oct 2022 - 2023**
Analyst

Establishment of Center of Human Resource Development on Railway Sector (Rail Academy) Project.
(Working paper) Demand Analysis in Urban Rail Systems for years (Year 2023):
- Conducted international report analysis to estimate workforce demand for urban rail systems.
- Interviewed and gathered on-site data from operators.
- Compiled feedback from stakeholders for white paper and public relations purposes.

(Training program) Development of Rail Career Preparatory Courses and Pioneering Training:
- Developed a manpower supply plan aligned with undergraduate and vocational programs.
- Designed a framework for rail system workforce development.

National Rail System Technology Strategy Project.
- Reviewed international rail system development policies and frameworks.
- Collaborated with NXPO for practical workshops and strategic planning.
- Conducted interviews with industry professionals and association representatives.
- Analyzed and compiled data for presentation to the Operations Cooperation Committee.
- Facilitated collaboration agreements with rail system businesses.

Curriculum Development
- Rail Workforce Development Program:
  o Developed a curriculum and training guide for rail system career readiness.
- In-House Training:
  o Organized basic maintenance training sessions for rail system personnel.

Science Technology and Innovation Policy Institute (STIPI)
  o Conducted on-site visits for data collection on urban rail system workforce requirements

INTERNSHIP EXPERIENCE

Aug 2021 – Jul 2022

Accountable for recording and summarizing information during research team interviews, collaborating with training team, and assisting in the preparation of reports evaluating the learning outcomes of training participants

Royal Project Foundation & Recommended Project Supporting Center (RSC)   **2018**

Accountable for leading a project studying the packaging process and designing packaging solutions for locally-produced products. Collaborated within a team to explore ways to develop and enhance the processing of Japanese pumpkin and conducted an analysis project on key components in tea at the Royal Project Development Center.

TEACHING EXPERIENCE

King Mongkut's University of Technology Thonburi, Digital Service Innovation (DSI)   **2019 – 2021**
Teaching Assistant

- Course Facilitation, Assisted in delivering lectures and providing supplementary explanations to students.
- Assisted in delivering lectures and providing supplementary explanations to students.
- Provided one-on-one assistance to students, addressing academic queries and clarifying concepts. Offered guidance on study techniques, time management, and exam preparation.
- Facilitated effective communication between students and faculty, Participated in departmental meetings and collaborated with other teaching assistants