
SIRICHOK DITWANAKUL

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<https://bright6696.github.io/sirichok.dit/>

PROFILE

B.Eng.(2nd Hon.) Civil Engineering, Chulalongkorn University, Thailand

Experienced in Business Analysis, Software Development, Data Analysis (Power BI, Excel)

Passionate in Technology, Business Analysis



EDUCATION

Bachelor of Engineering (Civil Engineering), Chulalongkorn University, Bangkok, Thailand

May 2019 – August 2015

- Major: Civil Engineering
- GPA: 3.40/4.00 (Second Class Honors)

WORK EXPERIENCE

Business Analyst, Dplus Intertrade Company, Bangkok, Thailand

Present – November 2019

- Gather business requirements from stakeholders, Design business flows (UX, UI), communicate with developers, and control the scope of the project in order to meet the project timeline. (App, Website)
- Analyze business processes and requirements including identifying opportunities to improve processes and increase revenue.
- Lead project and work closely with the management team to develop features to monitor Sales KPI (Daily Visit Plan, Customer Profile, Customer Data Collection) with 100 salespersons and 15000 branches of mobile shops.
- Create, monitor, and review the data by using business intelligence tools (PowerBI) to visualize data.
- Analyze data from PowerBI to gain insights, in order to create a strategy. (Revenue, Active users and New customers)
- Conducted UAT to ensure that developed systems satisfied the needs of business requirements.

Startup Trainee, BULK One Group, Bangkok, Thailand

August 2018 – June 2018

- Organized and checked construction materials data, eliminating and fixing bad data
- Analyzed data (trend, prices and industry growth) to identify variations
- Provided marketing analysis report utilized for decision making
- Supported marketing team in all aspects of work, assisted customers in cost control program

Crew Member, McDonald's, Moab, Utah, USA

August 2017 – May 2017

- Participated in Work and Travel Program
 - Worked as a team in preparation area on an average 8-hour shift
 - Adaptable to pressure, responsible, organized and hardworking
 - Improved speaking skills
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EXTRACURRICULAR EXPERIENCE

Senior Project XD, GPS & Logistic Application for the road maintenance planning (Senior Project XD), Chulalongkorn University, Bangkok, Thailand **May 2019 - August 2018**

Our research team is interested in road maintenance by considering the damage to the potholes. Using Image Processing technology to detect and identify the location of the pothole on the road. After that, the pothole position data has been processed by Google OR-Tools and Saving algorithm method for route planning.

My responsibilities:

- Lead team of 4 students to plan and execute the senior project, allowed team members to perform optimally
- Solved optimization problems by using algorithms to find the best solution
- Took care of logistic management, project costing and video editing

Volunteering Student, Chong Hua Youth Club, Chulalongkorn University, Bangkok, Thailand

June 2016

- Acted as a delegate from Thailand, received a scholarship to explore Taiwan for 21 days (Taiwanese government promoting culture project)
- Increased understanding of Taiwanese culture and interacted with other Taiwanese students
- Studied basic Chinese language
- Exercised problem-solving skills in navigating new setting
- Learned how to adapt and adjust to new environments and solve complex problems despite language barriers

Staff member, Fecamp 9, Chulalongkorn University, Bangkok, Thailand

October 2015

- Organized and planned workshop for 300+ high school students
 - Was in a PR team to promote engineering school
 - Responsible for photographing and video editing
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ADDITIONAL INFORMATION

- Languages: English – TOEIC 790 (Listening: 425, Reading: 365)
- Technical Skills: Python Programming, PowerBI, SQL, Figma (UI) , Web scraping
- Web Developer Skills: Javascript, CSS, HTML, Node JS, Testing (Puppeteer, Selenium)
- Data Analytic Skill: Power BI, Python Programming, SQL, Microsoft Excel
- Sports: Table Tennis
- Hobbies: Online Selling, Online Learning , Technology

Online Certificate

SQL for Data Science (Credential ID: R7CET27UR9JJ)
University of California, Davis

Getting Started with Power BI Desktop (Credential ID: PNFLWKMLN8GT)
Coursera Project Network

Technical Support Fundamentals (Credential ID: D4N5Z3VJZNNQ)
Google

Introduction to Power BI (#15785899)
Datacamp

Introduction to SQL (#14797844)
Datacamp

Chinese for Beginners (Credential ID: XXW8VDFXFJRR)
Peking University

Introduction to Probability and Data with R (Credential ID: 9WNNMHUX9HW8B)
Duke University

Excel Skills for Business: Intermediate I (Credential ID: 2X8LZTYCTRYB)
Excel Skills for Business: Intermediate II ((Credential ID: JQCJ2PSLYP7U)
Macquarie University
