

CHOTIKA THANGPIRIYAKUL

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SUMMARY ABOUT ME

Fourth-year Applied Statistics student (KMITL), passionate about statistics since childhood and eager to apply it to business and other domains; skilled in Excel, SQL, Python, R, Power BI, and SPSS. Seeking a co-op as Data Analyst / Data Scientist / Business Analyst in Bangkok; available Dec 2025–Mar 2026 or Jan–Apr 2026.

OBJECTIVE

Position applied for: Data Analyst, Data Scientist, Business Analyst
Main skills/tools: Excel, Power BI, SPSS, R, Python
Cooperative start date: December 2025–March 2026 or January–April 2026
Location: Bangkok

EDUCATION

AUG 2022–NOW

King Mongkut's Institute of Technology
Ladkrabang
Faculty: Science
Major: Applied Statistics
Year: 4
Expected Graduation: June 29, 2026
GPA: 3.44

SKILLS

- Tools: Excel · SQL · Python · R · Power BI · SPSS · Minitab
- Statistics & Analytics: Hypothesis testing · ANOVA · Regression · Sampling · Business trend analysis · Machine learning
- Soft Skills: Communication · Teamwork · Adaptability · Leadership · Resilience
- Language
 - English: CEFR Certificate B1+
 - Exit Exam: Passed

PROJECT/ EXPERIENCE

- Analyzed the business and solved problems for Suki Tee Noi using applied statistics.
- Assessed model suitability for predicting the calorie content of fast food using R: regression analysis, normality and independence checks, and examination of multicollinearity among factors.
- Conducted quality control analysis to reduce costs in a paper-box manufacturing plant, based on research findings.
- Web-scraped and analyzed second-hand resale data and presented an interactive Power BI dashboard.
- Analyzed the database system of a bubble-tea shop.
- Performed exploratory data analysis (EDA) on a lead scoring dataset.
- Studied and forecasted Southern Bluefin Tuna prices using statistical and time-series methods in Minitab.
- Analyzed factors associated with billionaire wealth using JASP