



TORNTAN CHAINANT

DATA SCIENTIST | DATA ANALYST

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PROFESSIONAL SUMMARY

As a Data Science postgraduate from the University of Exeter, I specialise in Python, data analytics, and machine learning. My experience as a Junior Data Analyst and Tester Engineer has prepared me for real-world challenges. Seeking roles that merge data science with various industries, I bring adaptability, fluency in Thai and English, and a passion for innovative, data-driven solutions.

ACADEMIC BACKGROUND

KASETSART UNIVERSITY

2017 - 2021

BACHELOR OF ENGINEERING IN ELECTRICAL ENGINEERING
(SECOND CLASS HONOUR)

Bangkok, Thailand

UNIVERSITY OF EXETER

2023 - 2024

MASTER OF SCIENCE IN DATA SCIENCE
(WITH DISTINCTION)

Exeter, United Kingdom

CAREER HISTORY

SONY DEVICE TECHNOLOGY (THAILAND)

July 2021 - May 2023

TESTER ENGINEER (DATA ANALYSIS)

- Assisted with data analytic team to ensure that all image sensors met strict quality standards and specifications before they were deemed fit for market release.
- Interpreted test data to identify patterns, anomalies, and areas for improvement in sensor performance.
- Established criteria and distribution value for evaluating the performance of image sensors during the testing phases.
- Supplied critical test data and analysis results to support other teams, aiding in cross-functional projects and decision-making.
- Adapted and fine-tuned test programs to meet the specific needs and requirements of different teams within the company.
- Collaborated with technicians to diagnose, troubleshoot, and resolve issues with tester machines.
- Instrumental in the design and implementation of technological upgrades to tester machines, aligning them with advancements.

CORE SKILLS

- Programming language:** Python, Assembly, C, C#, Arduino, SQL
- Cloud Platforms & Tools:** AWS (EC2, S3, Lambda, CloudWatch)
- Visualisation tools:** Python library (Matplotlib, Seaborn), Tibco Spotfire
- Software:** Microsoft Office, Matlab, Prometheus, VBA, SPSS
- Personal Skills:** Problem-solving, analytical thinking, AI tool proficiency
- Language:** Native Thai, Moderate English communication (IELT 6.5)

ACHIEVEMENT

- Scholarship Outstanding academic of the second semester year 2018.
- Winner of robot tracking colour way 2020.
- DMD Award smart factory at Sony Device company 2021.