

CHALEERAT THONGNIYOM

+6662-372-1744

Chaleerat.AiDev@outlook.com

166/58 The Kith Lite Bangkadi - Tiwanon A1, Bang Kadi,
Mueang Pathum Thani District, Pathum Thani 12000, Thailand

SUMMARY

Data Scientist with 1 year of experience specializing in test engineering, web development, AI and end-to-end data pipeline design. Skilled in Python, SQL, ETL, cloud, and data visualization. Proven track record of reducing data processing time and improving dashboard performance. Strong project ownership from requirements gathering through delivery, collaborating with cross-functional teams to drive business results.

SKILLS

- **Programming** Python, SQL, HTML, CSS, JavaScript
- **Frameworks** Django
- **Cloud** AWS, GCP
- **Data Visualization** Power BI, Streamlit, Tableau
- **API Integration**
- **Data Pipeline Design & Orchestration** Dagster
- **Machine Learning & Data Analysis** scikit-learn, Tensorflow, Pytorch, YOLOv8, CNN, Model Evaluation
- **Automation** Microsoft Automate Flow
- Advanced Excel

WORK EXPERIENCE

SVI PUBLIC COMPANY LIMITED.

Data Scientist, Test Engineer Department • Jul 2024 – Present

- *Designed and implemented robust data pipelines with Dagster, reducing ETL time from 3 hours to 3 minutes for large datasets.*
- *Improved Power BI dashboard response time by 21x through optimized data modeling.*
- *Led multiple projects from requirements to delivery, coordinating with business and technical teams.*
- *Automated business reporting by integrating API data sources and developing management dashboards.*

SP LEADER INTERNATIONAL GROUP CO., LTD. and FOREIGN WORKER EMPLOYMENT AGENCY DEE SIAM INTERNATIONAL CO., LTD.

Freelance Web Developer • 2024

- **Developed Tracking System Websites** Designed and implemented custom tracking system websites using Django, providing clients with robust solutions for monitoring various data points. Integrated Google Sheets. Managed both front-end and back-end development and Implemented APIs.

PRECOGNITIVE CO., LTD.

Data Scientist Internship • 2023

- *Developed a cloud-based receptionist AI chatbot using generative AI and Django.*
- *Implemented CRUD operations to manage data within a Firebase database for the receptionist AI chatbot.*
- *Successfully deployed the AI chatbot using Google Cloud Run for a scalable and serverless solution.*

Tidjai Bangkok Hostel

Receptionist • 2019-2020

- *Acted as the primary point of contact for the hostel, managing front desk operations, answering resident and visitor inquiries, and processing check-in/check-out procedures.*

EDUCATION

Bachelor of Engineering (Artificial Intelligence Engineering and Data Science) |

Bangkok University **GPA : 3.68** • 2020-2024

- Relevant Coursework: Artificial Intelligence, Machine Learning, Deep Learning, Data Analysis, Statistics, Business analytics and data visualization, Database, Programming for AI and Data Science (Python, etc.)

CERTIFICATIONS

DATA-SCWF - Data Science Workflow

Trainocate Group 2025

Awarded 1st Place Warehouse and Logistic Management Robot Category

Smart Agricultural Robot Contest 2021

PROJECTS

• Artificial Intelligence Virtual Receptionist (AI-VR) System for Hotels

Developed an AI-powered virtual receptionist capable of answering FAQs and managing basic guest requests, improving operational efficiency for hotels.

• Banana Counting on Conveyor Belt Using YOLOv8

• Pneumonia Detection Using Machine Learning

PORTFOLIO

<https://noonmd.github.io/>