Theeraphan Sukchok

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PROFESSIONAL EXPERIENCE

Data Scientist

TSPACE Digital, Bangkok, Thailand   *July 2022 - Present*
- Led computer vision project with 90% accuracy using CNN and PyTorch, enhancing product detection.
- Developed and deployed AI models, improving efficiency by using MLOps
  (Flask, Docker, Grafana, DVC, MLflow, Vector Database(Milvus)).
- Optimized AI models for mobile apps, improving inference speed by 50% and real-time detection.
- Streamlined data collection processes for fieldwork, reducing data collection time by 4x.
- Enhanced data-driven decision-making through Python algorithms and SQL, increasing business performance.

Administrative Officer

T-Power Up Fitness, Rayong, Thailand   *January 2021 - January 2022*
- Managed training plans, boosting operational efficiency.
- Led digital marketing campaigns, increasing client engagement.

Production Operator

Suruga (Thailand) Co., Ltd, Rayong, Thailand   *May 2014 - January 2021*
- Improved production processes, reducing defects and increasing quality control.

EDUCATION

Rajamangala University of Technology Tawan-ok   *2020 - 2022*

Bachelor's Degree in Engineering (Mechatronic and Robotics Engineer) GPA: 3.25/4.00

Rayong Technical College   *2012 - 2014*

Higher Diploma in Industrial Electronics

SKILLS

General Skills:
- Strong analytical and problem-solving abilities.
- Effective in team collaboration and project management.
Technical Skills:
- Programming Languages: Python, SQL
- AI/ML: Scikit-Learn, PyTorch, TensorFlow, Keras, HuggingFace, LLMs(GPT4/llama2), RAG, Transformer Models
- Data Visualization: Power BI, Matplotlib, Seaborn
- Databases: PostgreSQL, SQL Server
- Other Tools: Git, GitHub, Postman, VScode, DBeaver, Excel, Power Point

CERTIFICATIONS

Coursera: Deep Learning Specialization (2023)
Udemy: PyTorch for Deep Learning (2023)
Udemy: Complete Machine Learning & Data Science (2022)
Udemy: Data Science A-Z: Real-Life Data Science (2021)

LANGUAGES

Thai (Native)
English (Intermediate)