Pavarisorn Chuamor

Data Analytics & Software Development Co-op

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Profile

Fourth-year computer science student at Sripatum University seeking a January-April co-op in data analytics or software development. Course projects span data preparation, dashboard development, model evaluation, and web application development.

Selected Projects

Credit Risk Analytics | Team project

- Contributed across data preparation and dashboard development. Used pandas to derive age groups and Plotly and Streamlit to build interactive filters and summary charts.

Prediction_Stock_Price | Team project

- Contributed to the data-to-application workflow for a study of MU stock returns, including data preparation and understanding the walk-forward evaluation.
- Compared forecast errors with a baseline. The recorded v5 models did not outperform it across the tested horizons.

EventPack | Individual project

- Built a catering booking application with C#, ASP.NET Core MVC, EF Core, and PostgreSQL. Customers can estimate costs, submit bookings, and track their status.
- Developed an admin interface for reviewing bookings and maintaining the menu.

MoneyFit AI | Team project

- Developed the chat interface and helped integrate it with the API and retrieval workflow for a financial knowledge assistant using FAISS.

Technical Skills

Data: Python, pandas, scikit-learn, Plotly, Streamlit

Web & databases: JavaScript, React, C#, ASP.NET Core MVC, Node.js, Express.js, PostgreSQL, MySQL

Education

Sripatum University | 2023-Present

Computer Science and Software Development Innovation, Full Stack Developer track

Languages

Thai (native) | English (limited working proficiency)