**Experiences**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Intern - CPG Vietnam Co., Ltd**

*06/2024 - 07/2024*  *Hanoi, Vietnam*

* Designed a **Power BI** model to audit Revit exports; developed a universal data model that supports both historical and future construction projects, reducing reporting inconsistencies by 30 %
* Streamlined data input by creating a pipeline that automatically aggregates Revit data into Power BI, improving analyst efficiency.

**Associate - PhoEver Agency UG**

*09/2024 - 03/2025* *Munich, Germany*

* Built interactive dashboards (**Power BI** and **Google Data Studio**) to track marketing KPIs for client accounts; provided weekly performance reports that informed ad‑spend optimisations.
* Implemented a simple accounting workflow in **Excel** that captured and reconciled company transactions, supporting transparent bookkeeping and tax compliance.
* Coordinated with the creative team to interpret campaign data and recommend data‑driven strategies.

**Education**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**EU Business School Munich (Dublin Business School accredited) – B.A. (Hons) Business (Law)**

*10/2023 - Current - Expected 2026 Munich, Germany*

* Current grade: 71 % / First‑Class Honours
* Relevant coursework: **Business Information Systems, Statistics, Marketing Management.**
* Led group projects, ensuring clear communication and timely delivery of assignments

**Portfolio**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Analytics*

**Intraday stocks movement prediction -** Analysed intraday trading data to identify patterns; evaluated lead–lag relationships among sector stocks and built an **XGBoost classifier** achieving **64 % accuracy.**

**Marketing Analytics Pipeline** - Generated synthetic customer data and performed **RFM clustering** and A/B‑test evaluation to improve conversion rates.

**Supply-Chain Optimisation Tool** -Created synthetic inventory records, forecast demand and computed **economic order quantity‑based** reorder suggestions under budget constraints.

*Full-Stack Applied AI*

[**Legally: Your Tailored Legal Assistant**](https://github.com/losstng/Legally) **- LLM-based application**

* Developed a chatbot assistant exploring how LLMs interpret legal complexity and why generative AI remains limited in legal reasoning.
* Built a multi-agent LLM response chain (explainer, critic, verifier) using OpenAI’s GPT models for answer generation.
* Developed a pipeline that processes PDF/TXT documents using PyPDFLoader, TextLoader, and RecursiveCharacterTextSplitter.
* Designed a document-aware retrieval flow using FAISS, returning semantically relevant chunks for user queries.
* Defined relational schemas in PostgreSQL using SQLAlchemy, modeling users, sessions, chats, and uploaded files with relationship integrity for downstream analysis and auditability.

**Accreditation/Certificates**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[**Google Advanced Data Analytics**](https://coursera.org/share/cb91d4586bfbd1a37de1a1d02efe4abf) **- Coursera | Google**

*05/2025 - 07/2025*

* Furthered expertise in Python (pandas, NumPy, seaborn), Jupyter, Tableau, statistics, regression & ML, particularly in EDA, feature engineering, and data manipulation.

[**Google Business Intelligence**](https://coursera.org/share/a492cb0af4307a717192786c6e962bed) **- Coursera | Google**

*06/2025 - 07/2025*

* Developed proficiency in data modeling & ETL, ELT pipelines: extracted, transformed, and loaded complex datasets; optimized schema and pipeline performance.

[**Databases for Data Scientists**](https://coursera.org/share/11265524f973694bb4058bd2524d98ff) **- Coursera | University of Colorado Boulder**

*06/2025*

* Designed normalized schemas and ER diagrams up to 3NF; mastered entity-relationship modeling and data integrity best practices.
* Studied DBMS internals: indexing, transaction control, efficiency, and data integrity.

**Skills**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **Data analysis & visualisation:** Power BI, Excel/Google Sheets, Tableau, A/B testing, EDA, dashboards.
* **Database & querying:** SQL, relational schema design, ETL/ELT pipelines (Google Cloud), database normalisation (up to 3NF).
* **Backend Programming:** Python (pandas, NumPy, matplotlib, seaborn, scikit‑learn), FAISS.
* **DevOps:** Git, Bash, Linux; unit testing with PyTest.
* **Front‑end:** Next.js, React, TypeScript, CSS.
* **Business acumen:** Marketing analytics, supply‑chain analysis, project management.
* **Languages:** English (fluent), German (intermediate).

**Social Work**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Vietnamese Student Association in Munich**

*01/2024 – Current*

* Participated in nonprofit activities and helped incoming students with processes in Munich.