

WORK EXPERIENCE

CI Research - Data Analyst Intern

Feb 2024 - Jun 2024

- Processed and analyzed data using Excel and SPSS
- Created dashboards for visualization.
- Automated data processing tasks with Python
- Managed database entries and queries to support data analysis.
- Utilized tools: Excel, SPSS, SQL, Python, Power BI.

BHX (Bách Hóa Xanh) – Data Analyst (Chilled and Frozen Goods Category)

Aug 2024 - Sep 2025

- Collaborated with supermarket branches, category managers, and IT teams to resolve issues related to forecasting, purchasing, and product distribution.
- Analyzed and processed large datasets to ensure accurate daily forecasts and efficient purchasing and distribution planning.
- Supported the development and optimization of systems and dashboards for forecasting and supply operations.
- Maintained regular reports and provided insights to improve supply chain operations.
- Utilized tools: Excel, Python, Power BI.

EDUCATION

VNU University of Science - Bachelor of Data Science

Oct 2024

- Overall GPA: 3.2/4.0
- Relevant Coursework: Data Structures, OOP, AI, Machine Learning, Database Systems, Data Mining, Statistics.

PROFESSIONAL EXPERIENCE

BHX (Bách Hóa Xanh) – Data Analyst (Chilled and Frozen Goods Category)

Automated Inventory Replenishment System

Dec 2024 - Jan 2025

- Task: Build and deploy an automated system that collects sales, inventory and sales data, predicts future inventory needs and creates purchasing and allocation plans for frozen products across stores.
- Tools: Python, SQL, Excel, Power BI.
- Achievement: Reduced lost sales rate from 2.5% to below 1.5% through accurate and timely stock replenishment.

Holiday Sales Data Analysis

Apr 2025 - May 2025

- Task: Conduct in-depth analysis of holiday sales data, identify consumer behavior and build predictive model to guide purchasing and distribution plans that are closest to actual demand.
- Tools: Python, SQL, Excel, Power BI.
- Achievement: Improved inventory status during the 30/04–01/05 holiday period, increased sales volume by 28%, contributing to 12% revenue growth compared to the same period last year.

New Store Launch Inventory Assurance

Jul 2025 - Aug 2025

- Task: Analyzed sales patterns of similar stores, forecasted demand for new openings, and created allocation models to ensure sufficient product stock during launch. Developed daily monitoring dashboard for stock levels in new stores.
- Tools: Python, SQL, Excel, Power BI.
- Achievement: Maintain stock availability at the opening supermarket above 90% within the first 7 days of opening.

SKILLS

Technical Skills:

- Programming Languages: Python, C++, SQL, R
- Database: MySQL, PostgreSQL
- Tools: Power BI, Microsoft Office, Github

Soft Skills:

- Teamwork
- Problem - solving
- Communication
- Carefulness

FOREIGN LANGUAGES

- IELTS 6.0