NGUYEN ĐINH KHANG

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EDUCATION_____

Quy Nhon University   **Quy Nhon City**, **Vietnam**
Bachelor of *Information Technology*   *2022 - 2024*
Majors: *Information System*

WORK EXPERIENCE_____

FanMedia - Quy Nhon City, Viet Nam

Web Developer Intern - *Oct 2023 - May 2024*

As a Web Developer at FanMedia, I was responsible for designing, developing, and maintaining WordPress websites to enhance the online presence of the company and its clients. My key responsibilities included:

- Custom Theme Development: Created and customized WordPress themes to meet specific design requirements and functionality needs.
- Plugin Integration: Integrated custom plugins to extend website capabilities, ensuring optimal performance and security.
- Website Maintenance: Regularly updated website content, fixed bugs, and improved site performance to ensure a smooth user experience.
- Responsive Design: Ensured all websites were fully responsive and optimized for various devices, providing a seamless experience for users on desktops, tablets, and mobile devices.
- SEO Optimization: Implemented SEO best practices to improve search engine rankings and increase organic traffic.

This role allowed me to enhance my skills in WordPress development and contribute to the success of multiple web projects.

TECHNICAL SKILLS_____

Programming Languages	C/C++, Javascript, Python, DAX
Libraries/Frameworks	React.js, Express.js, Git, Node.js, HTML5, CSS3
Database	MySQL, MS SQL Server, MongoDB, PostgreSQL
Platforms	Wordpress
Data Visualization Tool	PowerBI, Looker Studio

PROJECT_____

Project: Development of a Business Intelligence System for Marketing
Description: Participated in a project to research, design, and implement a BI system for a company operating in the marketing sector. Conducted data collection, preprocessing, and analysis from various sources (budget, impressions, conversions, etc.) using Power BI and Excel. Built interactive dashboards to visualize data, analyze ROI, campaign effectiveness, and customer behavior.
Skills: Data Analysis, Power BI, DAX, Data Visualization, Excel
Outcome: Provided recommendations for optimizing advertising budget allocation and improving marketing resource efficiency based on data-driven insights.
Github Link: https://github.com/khangthunhat/NCKH-BI-marketing

Project: Business Intelligence System for Supply Chain Management
Description: Developed a comprehensive Business Intelligence (BI) system for DataCo Global, a company with a complex supply chain, to optimize operations and improve financial performance. Utilized Power BI to analyze a large dataset (180,520 transactions, 53 attributes) covering four years of operational data.
Key Achievements:
Data Acquisition & Preprocessing: Collected and cleaned raw data from various sources, ensuring data accuracy and consistency for analysis.

Data Warehouse Development: Designed and implemented a Star Schema data warehouse using Power BI, optimizing data querying and analysis efficiency.

Interactive Dashboard Design: Created a suite of *10* interactive dashboards covering key areas:

- o Overview
- o Shipping & Logistics
- o Finance
- o Sales & Transactions
- o Customer Insights
- o Product Performance
- o Detailed Profit Analysis
- o Order Fulfillment Analysis
- o Late Delivery Analysis
- o Forecasting (Revenue & Order Volume)

Data-Driven Insights & Recommendations: Uncovered key insights into DataCo's supply chain performance, leading to actionable recommendations for:

- o Optimizing order distribution across markets and countries.
- o Implementing customer loyalty programs and promotional campaigns.
- o Prioritizing inventory planning based on best-selling product categories.
- o Utilizing data analytics for strategic pricing, inventory levels, and distribution.
- o Enhancing customer service and satisfaction through feedback analysis.

Skills: Data Analysis, Data Warehousing, Power BI, DAX, Data Visualization, Business Intelligence.

Tools: Power BI, Excel.

Outcome: The BI system provided DataCo Global with a comprehensive view of their supply chain operations and financial performance, enabling data-driven decision-making for improved efficiency, cost reduction, and increased profitability.

Github Link: https://github.com/khangthunhat/Supply-Chain-PowerBI-Analytics

ACADEMIC AWARDS_____

● Encouraging Study Scholarship: Awarded for outstanding academic performance and excellent training scores at Quy Nhon University.

CERTIFICATED_____

● UNESCO-UNITWIN *2021* Training Program (ICT - Leadership)