

# NGUYEN CONG TRUC

Ho Chi Minh City, Vietnam | (+84) 865463922 | [Gmail](#) | [Linkedin](#) | [Github](#) | [Portfolio](#)

**Objective:** Enthusiastic and results-oriented data analyst intern with a strong interest in becoming a data scientist. Experienced in data cleaning, visualization, and machine learning. Passionate about using data and AI to solve problems and support decision-making in a collaborative environment.

## TECHNICAL SKILLS

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- Programming languages: Python, C/C++, HTML, CSS, JavaScript.
- Data Science - related libraries: NumPy, Pandas, Matplotlib, Seaborn, Plotly, SciPy, scikit-learn.
- Modeling Domains: Machine Learning, Deep Learning, Natural Language Processing (NLP), Computer Vision.
- Automation: Web Scraping (Selenium, BeautifulSoup)
- Data Analysis Tools: SQL Server, Power BI, MS Excel, Google Sheets, Google Colab .

## EXPERIENCE

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CMT- Global Group - Data Analyst Intern	Feb 2025 - May 2025
<ul style="list-style-type: none"><li>• Automated web scraping with Selenium &amp; Beautiful Soup, storing results in Google Sheets.</li><li>• Cleaned and categorized data in Google Colab, ensuring accuracy and consistency.</li><li>• Conducted EDA to evaluate data quality and provided insights for project alignment.</li></ul>	

## TECHNICAL PROJECTS

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<b>User Retention &amp; Loyalty Prediction in E-commerce</b>	May 2025
Analyzed 50M user activity records to identify return customers, detect potential loyal users, and predict the probability of repurchasing from the same store.	
<u>Approach:</u> Performed null value imputation, clustering, and data standardization; applied descriptive statistics, time series analysis, customer segmentation, and RFM analysis to understand purchasing behavior and retention trends.	
<ul style="list-style-type: none"><li>• Achievement: <b>Top 40 in DAZONE 2025</b>   Issued by Research Club for Students - RCS FTU</li><li>• Tool: SQL, Python, Plotly</li></ul>	
<b>Data Science Salary Prediction</b>	Nov 2024 - Dec 2024
Analyzed and evaluated the demand for Data Science roles in 2024, identified key salary-determining factors, and built a predictive model to support career planning and HR decision-making.	
<u>Approach:</u> Performed data preprocessing and cleaning; conducted in-depth univariate, multivariate, and contextual EDA; trained and evaluated multiple machine learning models for salary prediction.	
<ul style="list-style-type: none"><li>• Tool: Power BI, Python.</li></ul>	
<b>Lung Cancer Prediction</b>	May 2024 - June 2024
Predicted lung cancer risk using hospital survey data; performed EDA to identify key risk factors (pollution, smoking, genetics) and segmented patients into risk levels. Trained ML models to classify patient risk.	
<ul style="list-style-type: none"><li>• Achievement: <b>Winner of the machine learning analysis and prediction</b>   MindX Technology School</li><li>• Tool: Python, Pandas, scikit-learn, Matplotlib, Seaborn</li></ul>	
<b>Maven Churn Challenge</b>	Feb 2024 - Mar 2024
Analyzed telecom churn behavior using clustering and spending pattern analysis; identified high-risk customer segments based on tenure, service type, and billing method to support retention strategy.	
<ul style="list-style-type: none"><li>• Tool: SQL, Power BI.</li></ul>	
<b>Maven Pizza Challenge</b>	Oct 2023 - Nov 2023
Analyzed sales and inventory data using time series and product performance analysis to optimize menu, pricing, and procurement strategies.	
<ul style="list-style-type: none"><li>• Achievement: <b>Winner of the data analysis project</b>   MindX Technology School.</li><li>• Tool: Python, SQL, Power BI.</li></ul>	

## CERTIFICATE

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**TOEIC (LR):** 705, [HackerRank SQL \(Advanced\)](#)

## EDUCATION

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<b>University of Information Technology</b> , Ho Chi Minh City, Vietnam	Sep 2022 - Sep 2025
Bachelor of Computer Science	
GPA: 8.41/10.00	
<b>MindX Technology School</b> , Ho Chi Minh City, Vietnam	Aug 2023- May 2024
Data Analyst	