Truong Thai Son Bui
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[LinkedIn](#) | [GitHub](#)

Career Objective

Aspiring Data Science engineer with a strong foundation in AI and data analytics. Passionate about exploring the vast potential of data, particularly in Natural Language Processing (NLP), to develop models that can understand human language and contribute meaningfully to society. Committed to leveraging AI-driven insights to solve real-world challenges and create impactful solutions for the community.

Education

University of Information Technology - VNU-HCMC (UIT-VNU)

- **Major:** Data Science
- **GPA:** 8.86/10
- **Duration:** 2023 - Expected Graduation: 2027

Technical Skills

- **Programming:** Python, SQL, C++, R (Basic)
- **Machine Learning:** Scikit-learn, PyTorch
- **Data Processing:** Pandas, NumPy
- **Databases:** SQL Server
- **Visualization:** Matplotlib, Seaborn, Power BI, Tableau
- **Tools:** Git, VSCode, Google Colab, Jupyter Notebook

Research & Projects

Phonological Research on Teencode in Vietnamese

- Conducting research on phonological phenomena in Vietnamese teencode.
- Analyzing linguistic transformations and their implications for NLP applications.
- Exploring the impact of teencode on language modeling and AI-driven text processing.

Black-Scholes Model Analysis

- Developed a project to analyze and visualize the Black-Scholes option pricing model.
- Implemented in Python using libraries such as NumPy, Matplotlib
- Evaluated model accuracy and provided insights into financial derivatives pricing.
- [GitHub Repository](#)

Certifications

- [Python for Data Science, AI & Development - Coursera](#)
- [Google Data Analytics - Coursera](#)
- [Google AI Essentials - Coursera](#)
- [What is Data Science - Coursera](#)
- **In Progress:** Complete Data Science Training: Math, Statistics, Python, Advanced Statistics in Python, Machine and Deep Learning

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Languages

- **Vietnamese:** Native
- **English:** IELTS 6.0