Nguyen Trung Duc

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Education

- **University of Science - VNUHCM**   Aug. 2021 – 2025 (expected)
  Bachelor of Science in Mathematics and Computer Science   *Ho Chi Minh City, Vietnam*
  - **GPA:** 8.4/10.00 (3.5/4)
  - **Relevant coursework:** Linear Algebra, Higher Algebra, Data Structures and Algorithms, Computational Softwares Laboratory, Discrete Mathematics, Numerical Method in Optimization, Numerical Linear Algebra

Skills

- **Programming Languages:** Python, JavaScript, Julia, R, C++, MATLAB
- **Libraries:** NumPy, Pandas, Matplotlib, Seaborn, scikit-learn, Requests, Beautiful Soup, Selenium
- **Tools:** Git, LaTeX, Vim

Activities

- **Winter School on Game Theory and Combinatorial Optimization**   Dec. 2023
- **Summer School in Data Science**   Aug. 2023
  Studied different Data Science and AI research topics
- **Summer school on Bayesian statistics and computation**   Jul. 2023
  Studied both modern and foundational topics in Mathematical statistics and Machine Learning
- **Summer School on LLM and AI**   Jul. 2023
- **Google Developer Student Clubs - HCMUS**   Nov. 2022 – Aug. 2023
  AI and Machine Learning specialist
  - Prepared materials for Session 5: Git in the Zone in cs101 workshop
- **Road to Data Science project**   Nov. 2021 – Mar. 2022
  Content writer: Linear Algebra

Honors and Awards

- **National Program for the Development of Mathematics 2021–2030 Scholarship**   Nov. 2023
- **Excellent Student - City Level, Grade 12, Third prize in Maths**   2021

Projects

- **ngntrgduc.github.io:** A blog, built with Hugo
- **toy-with-iris:** Implementation of some classification algorithms for iris dataset
- **pomodoro:** Aesthetic, Minimalist Pomodoro
- **visualimiss:** Small Python package to visualize missing data
- **Dictionary-Look-Up:** Browser extension to look up words
- **HCMUS-GPA-bookmarklet:** Calculate GPA on Portal via bookmarklet

And other projects on GitHub.

Certifications

- Machine learning - Coursera
- Problem Solving (Basic) - HackerRank