





Nguyen Ba Ngoc (Nguyễn Bá Ngọc)

Third-year student majoring in Data Science and Artificial Intelligence

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Summary

Fourth-year Data Science and AI student at Ho Chi Minh City University of Industry and Trade. As someone who pays attention to health issues, I desire to apply AI in the field of healthcare. I have a calm and compose demeanor when facing difficulties and always seek solutions to resolve problems


Education

Ho Chi Minh City University of Food Industry

Ho Chi Minh City, Vietnam

Bachelor of Data Science and AI

GPA: 3.11/4.0

 Oct 2020 – Aug 2024 (Expected)

Skills

Familiar with Machine Learning concepts: including linear regression, decision trees, k-nearest neighbors, clustering, gradient descent, perceptron learning algorithm, and neural network.

Programming:

- Experience with C/C++, C#, Java, and Python: utilizing programming languages to develop end-of-course projects.
- Familiarity with SQL: Have a basic understanding of SQL.
- Experience with Git: Have experience with version control using Git and used it in group projects to collaborate with other team members.
- Proficient in basic Python programming: Including the use of essential libraries such as NumPy, Keras, OpenCV, Scikit-learn and Matplotlib.

Office IT: Proficiency in using tools such as Word, PowerPoint, Excel, Email, and other IT software.

Awards received

Achieved the "Clean code" award and consolation prize in the "Finding talents and innovative IT products in the digital age" competition at HUFI.

Received a scholarship from the school.

Activities

Attended data science and AI conferences or workshops.

Participated in competitions and activities about programming at school.

I am a member of the 'Tinh nguyện xanh' club participating in activities such as distributing meals to underprivileged individuals and organizing playgrounds for children in disadvantaged areas.

Regularly donate blood to help others and support community health initiatives.

Interests and Hobbies

Enjoy learning and practicing various ways to care for and improve health.

Technology and innovation, especially in the field of AI.

Projects

Kaggle Competitions	Name	Spaceship Titanic
	Detail	Predict which passengers are transported to an alternate dimension
	GitHub	nguyen378/SpaceshipTitanic
Coursework	Name	Stroke disease prediction with GUI
	Detail	Stroke disease prediction using SVM, Decision Tree, MLP with GUI. Connect to database (SQL Server), save and show medical record of specific patient through primary key.
	GitHub	nguyen378/StrokePrediction
Coursework	Name	Image Processing with GUI
	Detail	Sharpen, blurred, segmentation, boundary extraction, feature extraction image(s) by many techniques with GUI.
	GitHub	nguyen378/ImageProcessing