

# CURRICULUM VITAE

**Trần Bảo Chí**

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## **PERSONAL DATA:**

- **Name:** Tran Bao Chi
- **Sex:** Male
- **Date of birth:** 02/12/2002

## **EDUCATION:**

**[2017 – 2020]**

Phan Boi Chau high school for gifted in Nghe An  
Major: Mathematics

**[2020-2021]**

Ha Noi University of Science  
and Technology  
Major: DS & AI

## **AWARD:**

**2018: Nghe An Maths Provincial Mathematics Competiton**

## **FOREIGN LANGUAGE PROFICIENCY:**

**IELTS 7.0**

## **BACKGROUND:**

- + **PROGRAMMING LANGUAGE AND FRAMEWORKS**
  - **Python**(familiar with syntax, data structures, data types, common libraries)
  - **Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Plotly,...**( for data analyst, data processing, data visualization)
  - **Pytorch**(main framework used for deep learning task)
- + **MATHS:**
  - **Solid background in Linear Algebra, Calculus, Prob & Stat**
- + **ALGORITHM & DATA STRUCTURE:**
  - **Understand essential algorithms and fundamental data structures**

+ **MACHINE LEARNING:**

*In-depth knowledge in*

- *Traditional machine learning methods:  
(Regression models, Classification models, Dimensionality Reduction methods)*
- *Statistical learning*
- *Deep learning*

**PROJECTS:**

- *Ecg-based heartbeat classification for arrhythmia detection*
- *Single-cell multimodalities integration*
- *Small projects for learning purpose related to data analyst and deep learning models (included in my git account)*

**GIT:** <https://github.com/baochi0212>