

# Vo Anh Tuan Tran

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github.com/TranVoAnhTuan

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## EDUCATION

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### Bachelor of Data Science

Expected, June 2026

University of Quy Nhon | Binh Dinh, Viet Nam

- GPA: 3.50

## DATA SCIENCE EXPERIENCE

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### Scientific Research , University of Quy Nhon | Binh Dinh, Viet Nam

2024 – Present

- Build a model to predict time to failure of engine utilizing Python to code and create a friendly and easily accessible user interface that caters to user of all technological capabilities
- Collaborate and discuss model requirements with a lecturer and a development team of 3 to ensure parameters and problem need requirements
- Engineer and program prototypes with a team of 3 members by combining Python codes and building test models for lecturer approval

## MACHINE LEARNING PROJECTS

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### Stroke Prediction Model, Data Cleaning and Algorithm Design and Programming

Autumn 2023

- Data cleaning, using Python to clean data to fit model
- Designed model using KNN & Logistic Regression to compare and choose the best algorithm to train model
- Collaborated with 3 team members to test performance, relatability and code of stroke prediction model

### Support bank lending decisions, Training and Testing Model

Spring 2024

- Using algorithms such as KNN, Logistic Regression to compare and choose the best algorithm and train and test model
- Collaborated with 3 team members to clean data, analyze, visualization and test performance of model

## TECHNICAL SKILLS

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**Programming Languages:** Python, C++, Java

**Engineering Software:** Google Colab, Visual Studio Code, Mathlab, Vim

**Operating Systems:** Windows, Linux