THAO HOANG

Data Analytics Student

🎓 EDUCATION

2021–Current

Tufts University
MS Candidate in Data Analytics — 📍 Medford, MA

2008–2012

Undergraduate University
B.A. in Finance — 📍 Troy, NY

👤 SELECTED PROJECT EXPERIENCE

Fall 2021

DATA-200 Foundations of Data Analyics
Tufts University — 📍 Medford, MA

- Deploy a project which predictes likelihood of energy consumption and carbon emissionns with 89% accuracy on data from the U.S. Energy Information Administration from 1960 to 2019
- Train the model using logistic regression.

Fall 2021

DATA 201A & DATA201B: Introduction to Python and Machine Learning
Tufts University — 📍 Medford, MA

- Implement the machine learning algorithms in Python programming language.
- Deploy Principal Component Analysis, Clustering, Decision Trees and Regression Models
- Assess whether the assumptions of a particular method are met, as well as its limitations.

💬 SELECTED PRESENTATIONS

Fall 2021

DATA-200 Final Project
Present a model for carbon emissions and energy projection across the states, and summarize main results and assumptions of the model to my cohort.
📍 Medford, MA

Fall 2021

DATA-201A & DATA-201B Final Projects
Presente a model for human activity recognition Using smartphones data set, and summarize main results and assumptions of the model to my cohort.
📍 Medford, MA

CONTACT INFO

✉ thao.hoang@tufts.edu

○ github.com/thao07/

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SKILLS

Experienced in running multivariate regression.

Performing **data analysis**, with a focus on engineering models

Experienced in **data communication** and client relations

Teamwork