

Trần Cát Khánh

Hanoi, Vietnam

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EDUCATION

❖ Hanoi University of Science & Technology

Oct 2020

Major: Data Science and Artificial Intelligence

GPA: 3.2/4 (46 credits)

PROJECT

❖ Project in Artificial Intelligence

10/2021 - 12/2021

Project about Extended Wolf-Goat Cabbage Problem

- **Tools:** Google Colab , Kaggle, Pandas
- **Objective :** to acquire knowledge on intelligent systems and agents
- **Algorithm using:** DepthFirst Search , A* Search , Heuristic Search
- Teamwork with 4 other partners to make an report about the comparison of each algorithm to solve the problem and how to improve the the complexity of the problem

❖ Project In Optimization

11/2021 - 12/2021

Thesis Defense Committee Optimization Project

- **Tools :** Google Ortools for Python, Pandas library
- **Objective :** Find the most optimal schedule to reduce time and resource
- **Techniques :** Constraint Programming, Linear Programming, Heuristics Programming
- Cooperate with 3 other partners to make an analysis about the comparison of the optimization of each algorithm to solve the problem

❖ Project about Pandas and Data

8/2021

Research on The Android App Market on Google

Python Library using : Pandas, Seaborns , Numpy, Malplotlib

Objective : look for insights in the data to devise strategies to drive growth and retention.

SKILLS

Object- Oriented programming With Java

Data Analysis with Pandas, Seaborn

Database Skills with SQL

Optimization Skills with Google OR-Tools

Machine Learning With Python

Advanced skills in using Google Colabratory

Deep Learning with Python

CERTIFICATE

English : IELTS 6.5

Chinese : HSK 1

Coursera : + Neural Networks and Deep Learning

+ Object Oriented Programming with Java

EXTRACURRICULAR ACTIVITIES

CENTER FOR TRAINING EXCELLENT STUDENT (CTES)
MEMBER

10/2020

ADDITIONAL INFORMATION

Github : <https://github.com/khanhha1005>