KHUC MANH TRI

219 Wilson Rd, East Lansing, Michigan| khuctri@msu.edu | (+1)5175058718
LinkedIn https://www.linkedin.com/in/tri-khuc-58322b164/
GitHub:https://github.com/Ahahaei

SKILLS

Language: Python, C++, PHP, Java, HTML, CSS, Bootstrap
Libraries/Frameworks: Django, TensorFlow, Keras, Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn
Database: MySQL, SQLite

EDUCATION

Michigan State University, East Lansing, Michigan, United States   *2022 - Present*
Major: Computer Science   Minor: Data Science
GPA: 4.0(Unweighted)
Hanoi - Amsterdam High School for the Gifted, Hanoi, Vietnam
2019 - 2022
Specialization: Physics
GPA: 9.6/10(Unweighted)
Related course work: Divide and Conquer, Sorting and Searching, and Randomized Algorithms (Stanford), Machine Learning Specialization (Stanford), Computational Modeling and Data Analysis I.

PROJECTS

 CookmeAI, *Co-Founder*   *2023-Present*
- Trained an AI model capable of taking food images as inputs and returning the name and recipes for that food with OpenCV and PyTorch.
- Utilized APIs that allow groups of friends to find the top 5 closest places to dine together.
- Design and deployed the model as a Web Application using Python's Flask framework which reduces the project size by 30% while increasing flexibility andl maintaining enough features.
- Website: https://github.com/Johnx69/SpartanHacker8-Cookmeai

Website: Astro Wonder, *Founder*   *12/2019 – 2022*
- Created a website for Astronomy lovers using PHP and MySQL with Astronomy events update monthly, attracting more than 400 visitors per week. Astronomers can also add posts, discussions, and comments regarding those Astronomy related phenomena for others to discuss.
- Website: http://astronomywonder.com/client/index.php

EXPERIENCES

 Fpt Software, *intern*   *2023-Present*
- Constructed data labeling, cleaning, and visualizing pipelines for more than 3000 data folders which accelerate the exploratory data process and reduce half the time required for later iterative analysis and model training.
- Designed and deployed an AI model as a Web Application using Python's Django framework which increases the compatibility within the product's system.

HONORS & AWARDS

- 2023: CookmeAI: Best use of AI, SpartanHacks 8
- 2021: Gold medal in International AI Convergence Creative Olympic AI-JAM US
- 2019: Second prize in Municipal Academic Physics Competition