Trang Ngo

✉ xtrango201@gmail.com 📞 7144649926 in linkedin.com/in/trangno3/ github.com/trangno3 🔗 trangn.vercel.app

EDUCATION

B.S Computer Science   08/2021 – 05/2025
California State University, Fullerton   Fullerton, CA

PROFESSIONAL EXPERIENCE

Mathematics Data Annotator | Highbrow Technology Inc   11/2024 – present
- Performed multimodal data annotation for AI training and evaluation, accurately labeling images and text following specific guidelines to enhance machine learning model accuracy.
- Executed quality assurance by reviewing annotations to ensure consistency and correctness, contributing to the reliability of AI model data.

FullyHacks Operation Officer   10/2024 – present
                                                                                                      Fullerton, CA
- Engaged in pre-event preparations for Fully Hacks, working closely with the team to refine workflows, develop operational strategies, and anticipate logistical challenges to ensure a seamless event experience

Data Science Research Assistant   05/2023 – 05/2024
                                                                                                      Fullerton, CA
- Conducted in-depth research in foundational concepts of Data Science and Machine Learning, exploring key topics such as data preprocessing, algorithm selection, model evaluation, and interpretability.
- Designed and developed the Food Keeper Project, aimed at reducing food waste by building and implementing machine learning models to classify food-related content in social media and email messages.

PROJECTS

Peerbox   08/2024 – 12/2024
React, Python, AWS
- Built a secure private cloud platform enabling students to upload, download, and organize files, with real-time collaboration features like commenting and version control.
- Integrated cloud storage solutions and search functionalities, enabling users to locate files quickly using metadata, categories, or keyword searches.

Food Keeper Research   05/2023 – 05/2024
Python
- Evaluate an approach to identify which messages on Twitter are about food related contents.
- Utilized spaCy's Natural Language Processing (NLP) library to analyze and improve the performance of a machine learning model, enabling accurate prediction of specific word occurrences in social media posts.
- Developed analysis code on Jupiter Notebook to provide a flexible runtime environment for testing future enhancements to the machine learning model.

Kozy   02/2024 – 05/2024
ReactJS, Javascript, HTML, CSS, Firebase
- Developed a multi-page e-commerce platform specializing in plushie sales.
- Implemented standard e-commerce functionalities, including product browsing, cart management, secure checkout, and order confirmation
- Implemented user authentication and profile management features for personalized shopping experiences.

SKILLS

- Languages: Python, C++, C, HTML/CSS/Javascript, R
- Frontend: React, Svelte
- Backend: MySQL
- Developer Tools: Git, Visual Studio Code, Linux, Pandas, Figma, Jupyter Notebook, AWS
- Other: Google Suite, Microsoft Office, Adobe Creative