

Trang Ngo

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EDUCATION

B.S Computer Science
California State University, Fullerton

08/2021 – 05/2025
Fullerton, CA

SKILLS

- Languages: Python, C++, C#, HTML/CSS/Javascript, R, SQL
- Frameworks/Library: React
- Tools: Git, Visual Studio Code, Linux, Figma, Jupyter Notebook, AWS

EXPERIENCE

Clerk | Women in Cybersecurity

01/2025 – present
Fullerton, CA

- Maintain chapter records, communications, and meeting minutes, ensuring accuracy and transparency
- Organize and oversee organizational records for efficiency and compliance, including developing and delivering engaging workshops on cybersecurity topics for chapter members

Data Annotator | Highbrow Technology Inc

11/2024 – present
Remote

- Performed multimodal data annotation for Llama model training and evaluation, accurately labeling images and text based on specific guidelines to enhance machine learning model accuracy.
- Conducted quality assurance by reviewing annotations for consistency and correctness, ensuring high-quality training data for AI models.

FullyHacks Operation Officer

10/2024 – present
Fullerton, CA

- Managed logistics for FullyHacks, a hackathon with 300+ participants, ensuring smooth event operations, including coordinating with sponsors, judges, and volunteers.
- Developed and implemented a comprehensive communication plan for participants and stakeholders, streamlining event workflows and increasing operational efficiency.

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

CodeTech | React, Javascript, Python, Firebase

12/2024 – present

- Focused on refactoring existing codebases to enhance readability, maintainability, and performance.
- Implementing structured refactoring techniques to improve code quality.
- Analyzing inefficient code structures and applying best practices for modularity and scalability

Peerbox | React, Python, AWS

08/2024 – 12/2024

- 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 | Python

05/2023 – 05/2024

- 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.

Kozy | React, Javascript, HTML, CSS, Firebase

02/2024 – 05/2024

- Built a multi-page e-commerce platform for plushie sales, featuring product browsing, cart management, secure checkout, and order confirmation.
- Integrated user authentication and profile management to enhance personalized shopping experiences.