HONG AN TRAN

hongantran3804@gmail.com | (714) 719-6372

LinkedIn • Github • Portfolio

TECHNICAL SKILLS

Java | Python | C++ | HTML/CSS | Git/Github | AWS - EC2 | Prompt Engineering | Microsoft Office

PROFESSIONAL EXPERIENCE

Software Engineer Intern | Lacaco Wholesales | Garden Grove, CA   **August 2023 - Present**

- Developed a tool leveraging Python, Gmail API for customer inquiries processing, incorporating EC2 for scalable deployment, resulting in a 50% reduction in response time, improving customer engagement.
- Integrated prompt engineering to implement ChatGPT-based models with 95%+ accuracy for automatic incoming email classification, leading to efficient work assignment to appropriate teams.
- Enhanced operation efficiency by developing Python scripts to automatically convert diverse vendor price lists into company format, maintain them on cloud drive, and send updated prices to sales team.

PROJECTS

LinkedIn Jobs Scraping | Python   **November 2023**

- Utilized Python and Selenium to systematically gather job data from LinkedIn focusing on software engineer and data science roles.
- Constructed a machine learning model for salary prediction, and visually presented the analysis through a user-friendly interface with Streamlit.

Link: LinkedIn_Job - Github

Games | Space Invader | C++   **August 2023**

- Engineered spacecraft, enemy, and bullet dynamics in a space-invader game, incorporating collision checking algorithms to precisely respond to hits between player and enemy projectiles.

Link: Space Invader - Github

Games | Snake | C++   **August 2023**

- Developed dynamic snake animation and size adjustments in a snake game by using precise position detection to enhance both visual appeal and gameplay dynamics.

Link: Snake - Github

Credit Score Prediction | Python   **February 2023**

- Developed a machine learning model to predict customer credit score, leveraging thorough exploratory data analysis (EDA), and employing Streamlit to present findings and prediction results in a user-friendly interface.

Link: Predict_Credit_Score - Github

EDUCATION

Orange Coast College at Costa Mesa | Costa Mesa, CA
A.S. in Computer Science (In Progress) | GPA: 4.0/4.0
Expected Graduation Date: May 2025

EXTRACURRICULAR INVOLVEMENT

Thanksgiving Volunteer, 2023:

- Participated in a Thanksgiving event organized by VCSA (Vietnamese Community Student Association).
- Contributed by bringing gifts to homeless individuals and took part in some dance performances to uplift the festive spirit.