

## 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 auto incoming email classification, leading to the efficient work assignment to appropriate teams.
- Unified Drive API to build a secure cloud-driven solution for maintaining a company database, leading to a 75% increase in database efficiency for storing and retrieving essential information

### PROJECTS

#### LinkedIn Jobs Scraping | Python

November 2023

- Utilized Python, Selenium, and Streamlit to systematically gather job data from LinkedIn focusing on technical ones, constructing a machine learning model for salary prediction based on job titles and user skills, and visually presented the analysis through a user-friendly interface.

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++

- 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

- Acquired Kaggle's credit score dataset, implemented Python and machine learning to construct a customer credit score analysis model. Integrated Streamlit for an UI, facilitating Exploratory Data Analysis (EDA) of customer credit information.

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.