

## HONG AN TRAN

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[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.