

# HONG AN TRAN

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## SKILLS

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- C++, Python, Java, Javascript, Typescript, Git, HTML/CSS
- AWS, Google APIs, ReactJS, NodeJS, NextJS, TailwindCSS, MongoDB, Prisma, Selenium, Streamlit

## WORK EXPERIENCE

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**Lacaco Wholesale:** *Software Engineering Intern*

05/ 2023 – 08/ 2023

**Tech stack:** *Python, AWS, Google APIs, ChatGPT model*

- Developed an automatic tool for customer inquiries with Python, Gmail API, and AWS – EC2, resulting in a 50% reduction in response time.
- Achieved a 95%+ accuracy rate in email classification by prompting ChatGPT-based models, resulting in efficient work assignment to appropriate teams.
- Boosted operational efficiency by 20% with Python and Drive API, formatting vendor prices and distributing updated prices to the sales team.

## PROJECTS

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**Wholesale Website**

06/ 2024 – 07/ 2024

**Tech Stack:** *Javascript, NextJS, AWS, Google APIs, TailwindCSS, MongoDB, Prisma, Vercel*

- Implemented Google Translate API and Google Maps APIs to improve the shopping experience and enable real-time order tracking.
- Integrated Google reCAPTCHA, NextAuth, and NodeMailer to establish robust user authentication, fortifying security measures.
- Achieved a significant 50% rendering speed increase through load balancing and CDN (Content Delivery Network) on Vercel, AWS - CloudFront and AWS - S3.
- Utilized Prisma to optimize MongoDB queries, resulting in a 40% reduction in server response time.

**Link:** [HongAn-Eshop](#)

**LinkedIn Jobs Scraping**

10/ 2023 – 12/2023

**Tech Stack:** *Python, Selenium, Streamlit, Machine Learning*

- Used Selenium to gather 1,000+ software engineer and data science jobs from LinkedIn automatically.
- Created a dashboard for job analysis and salary prediction with 95% accuracy based on user data by Streamlit and Machine Learning.

**Link:** [LinkedIn-Job](#)

**Space Invader Game**

02/ 2023 – 03/ 2023

**Tech Stack:** *C++, Window API*

- Developed a Space Invader game utilizing Object-Oriented Programming (OOP) principles, leveraging data structures for efficient management and the Window API for rendering.

**Link:** [Space-Invader](#)

## EDUCATION

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**Orange Coast College** || Costa Mesa, CA

01/ 2023 – Present

*A.S. Computer Science*

*Expected Graduation Date: May 2025*

**Relevant Coursework:** C++, Data Structures and Algorithms, Object-Oriented Programming, Python, Java, HTML/CSS, Javascript.