

HONG AN TRAN

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SKILLS

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

WORK EXPERIENCE

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

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

Orange Coast College || Costa Mesa, CA

[start date – end date]

A.S. Computer Science

Expected Graduation Date: May 2025

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