

Ethan Tran

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Education

University of California, Los Angeles
Computer Science and Linguistics, B.A.

Los Angeles, CA
Graduation Year - 2026

Orange Coast College
Major in Computer Science | GPA: 3.8/4.0

Costa Mesa, CA
Summer 2022 – Summer 2024

Relevant Coursework: Programming with C++ and Java, Discrete Structures, Computer Architecture and Organization, Advanced Programming with C++, Probability and Statistics for CS, Data Structures

Projects

Fitness Tracker

Summer 2024

- Created a fitness tracker that records user fitness data and stores it in a database, querying information to display statistics and summaries of the data.
- Technologies Used: Python, SQLite, HTML, CSS, JavaScript

Recipe Browser

Spring 2024

- Developed a program that takes recipe information and displays information in the interface upon user input. Leveraged various data structures and optimized program efficiency.
- Technologies Used: C++

Slide Puzzle Game

Fall 2023

- Developed a recreation of the traditional slide puzzle game utilizing event listeners, functions, and arrays
- Technologies Used: HTML, CSS, JavaScript

Work Experience

Break Through Tech AI

Los Angeles, CA

Student Assistant

September 2024 – Present

- Carried out various clerical tasks including logging data, data validation, and payroll processing
- Optimized tasks through implementing programmatic solutions and functions using Google's Apps Script

Paderia Bakehouse

Irvine, CA

Baker

April 2022 – October 2022

- Efficiently carried out various back-of-house duties and proficient in baking several different patisseries
- Tenaciously researched and developed various innovative techniques and methods in baking, optimized business processes, and significantly improved the overall efficiency of workflow

E Patisserie Cafe

Garden Grove, CA

Assistant Baker, Front-of-House Sales Associate

May 2021 – April 2022

- Significantly improved customer satisfaction via process streamlining, personalizing the customer experience, and strengthening teamwork, maintaining a positive can-do work environment
- Effectively carried out responsibilities across the board, such as making refreshments, preparing baked patisseries and hot food, focusing on customer needs, and finding creative ways to improve sales

Technical Skills

Languages: C++, R, Python, SQL

Web: HTML, CSS, JavaScript, Microsoft Office (Excel, Powerpoint), Google Suite

Certifications: The Complete SQL Bootcamp - Udemy, The Complete Python Bootcamp - Udemy