Joy Tran

619 394 1775 • ttran9313@sdsu.edu • joytran10899@gmail.com

Objective

Motivated and detail-oriented Computer Science student at San Diego State University with a foundation in software development, web technologies, and basic understanding in machine learning applications. Seeking internship or entry-level opportunities to apply and expand technical skills in a collaborative and innovative environment.

Education

Graduated Associate in Science at San Diego Mesa College, San Diego, CA.

Transfer to SDSU for the third-year Computer Science.

Relevant Coursework: Java Intermediate, Discrete Math, Linear Algebra, Object-Oriented Programming.

Technical Skills

Languages: Java, Swift, HTML, CSS, JavaScript (Basic), Python (Basic).

Frameworks/Tools: Xcode, Git/GitHub, Visual Studio Code, MongoDB, Cursor AI.

Concepts: Object-Oriented Programming, Front-End Development, iOS Development, Basic Machine Learning, API Integration, Responsive Design, Data Persistence.

Projects

Electronics Shopping Website: Developed a responsive front-end for an electronics e-commerce platform using HTML, CSS, and JavaScript. Implemented product cards, navigation, and a basic layout mimicking a real online store.

Comfort Food Recipe Website: Created a visually appealing and responsive recipe website featuring a curated list of comfort food dishes. Built using semantic HTML and Flexbox-based CSS layout.

Personal Portfolio Website: Designed and deployed a personal portfolio website to showcase projects and technical skills.

iPhone Book App with MongoDB Backend: Developed a Swift-based iOS app that allows users to view and search for chapters. Used MongoDB for data storage.

Java Memory Game: Built a fully functional memory card game using Java. Implemented logic for card matching, randomization, and scoring, with a simple GUI using Swing.

Other Online Courses

LangChain for LLM Application Development, Coursera

Completed: January 2025

Learned to build LLM-powered applications using LangChain, prompt engineering, and chain configurations for real-world use cases.

iPhone App Development, Udemy

Completed: October 2024

Built several fully functional apps including a to-do list, weather app, and tip calculator. Gained experience with navigation, input handling, data persistence, and API integration.

Web Development, Odin Project

Completed: May 2025

Built a fully responsive landing page using semantic HTML and modern CSS layout techniques (Flexbox). Gained strong front-end development skills.