

Henry Tran

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EDUCATION

University of California, San Diego
B.S. in Computer Engineering

Expected June 2026

- Academic Activities: Triton Neurotech, General Member
- Relevant Courses: Advanced Data Structures; Design and Analysis of Algorithms; Circuits and Systems; Components and Circuits Laboratory; Web Client Languages (Winter 2025)
- Provost Honors

SKILLS

Programming: Python, C/C++, Java, JavaScript, Object-Oriented Programming, Linux, Bootstrap, HTML, CSS, MATLAB, Figma

Languages: English (Native Proficiency), Chinese (Cantonese) (Limited Working Proficiency)

WORK EXPERIENCE/VOLUNTEERING EXPERIENCE

University of California, San Diego | La Jolla, California
Tutor/Reader, Instructional Assistant

August/2024-Present

- Provided assistance on coding practices over in person office hours and online course forums to over 200 students
- Worked on and assisted instructor in creating, proctoring, and grading exams
- Contributed to success of the students with individualized help on various programming assignments and exams

Hack the Hood | Oakland, California
Data Science Fellow

July/2022-August/2022

- Learned and worked with a datasets using Seaborn, Matplotlib, Pandas, and Jupyter Notebooks to make a Machine Learning Model
- Worked with SQL on a sample database and doing various queries
- Learned intersectional tech identity development and social justice education

PROJECTS

Personal Portfolio

August 2024

- Developed using HTML, CSS, JavaScript, and Bootstrap framework to make a website detailing personal achievements and skills
- Website created to highlight creativity and design.

ECE45 Synthesizer Project

December 2023

- Built using MATLAB's GUI and created various different synthesizer functions
- Course Project making use of core signal and system properties