

Jonathan K. Tran

UCSD Regents Scholar majoring in Computer Science with a minor in Cognitive Science

Phone: (714) 905 - 4296
Email: jktran@ucsd.edu

Portfolio Website:
<https://jonathanktran.github.io/>

EXPERIENCE

UCSD CSE Department — CSE Tutor

2021 - Present

Currently working as a CSE tutor at UC San Diego. My duties include helping students debug programming assignments, explaining difficult coding concepts, and creating an environment where students feel welcomed and supported.

FVHS After School Assistance Program — Tutor

2017 - 2019

Volunteered to tutor fellow students in multiple subjects including calculus, biology, and Spanish.

UCI Youth Science Fellowship Program – Student Researcher

2018

Worked with a team of researchers for 8 hours/day, 5 days/week to determine the most efficient way to mass-produce a protein suspected of being important in causing Alzheimer's disease.

EDUCATION

University of California, San Diego — B.S. Computer Science

Expected in June 2023

Overall GPA: 3.93 / Major GPA: 4.0

Relevant Coursework:

- (CSE 8A) Introduction to Computer Science: Java I – A+
- (CSE 8B) Introduction to Computer Science: Java II – A+
- (CSE 12) Basic Data Structures and Object-Oriented Design – A+
- (CSE 15L) Software Tools and Techniques – A
- (CSE 20) Discrete Mathematics – A
- (CSE 21) Mathematics for Algorithms and Systems – A
- (CSE 30) Computer Organization and Systems Programming – A
- (MATH 20C) Calculus and Analytic Geometry – A

TECHNICAL SKILLS

Experienced with Java and Python

Familiar with C, C++, HTML, CSS, and JavaScript

ADDITIONAL SKILLS

Communication/teamwork

Planning/organization

Attention to detail

Problem-solving

Leadership

AWARDS

Regents Scholarship 2019

prestigious merit-based award given to incoming students of outstanding academic achievement

Summa Cum Laude 2019

awarded to exceptional students with a cumulative GPA of 4.40 or above

Science Coronet Finalist 2019

granted to students who demonstrated excellence in a particular subject

Math Coronet Nominee 2019

granted to students who demonstrated proficiency in a particular subject