

Trevor T. Duong

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Education

University of California San Diego, Jacob's School of Engineering (2023-Present)

- Pursuing a Bachelor of Science in Computer Science
- GPA: 3.855

Palm Desert High School (2019-2023)

- Unweighted GPA: 4.0
- Weighted GPA: 4.8

Experience

Code Ninjas, Intern (June 2022 - August 2022)

- Taught and organized coding and technology-based curriculum for younger children through platforms like Roblox Studio and Minecraft Education Edition

Computer Science Club, President (December 2021 - May 2023)

- Founded on-campus organization around coding education to supplement the lack of a Comp Sci program in school.

Desert Tutors (August 2022 - May 2023)

- Tutored peers in calculus, physics, and computer science, helping them improve their understanding and academic performance.

Projects

Exercise Assistant Web App

- Built a functioning fitness-themed website with a catalog of exercises and tutorials using React JS, HTML, CSS, Exercise API Database, and Google Youtube API.

TV Show Catalog IOS Mobile App

- Using XCode and Swift, constructed an IOS app that pulls, formats, and displays JSON data from online TV show API
- Implemented search functionality to display information on desired shows

Product CRUD API

- Using Java Spring Boot, developed a backend application to manage store products
- Implemented CRUD (Create, Read, Update, Delete) functionality for product management
- Designed RESTful APIs to handle HTTP requests and responses for product operations
- Integrated with Spring Boot's H2 database for storing products

Awards/Honors

- Recipient of the Regents Scholarship at UCSD for Academic Excellence
- AP Scholar with Distinction (2022 & 2023)
- Riverside County Coding Competition 3rd place in high school teams division (2023)
- PDHS Science Department Award (2023)
- National Merit Scholarship Commended (2021)
- California State Seal of Biliteracy in English and Spanish (2023)