

Daniel Truong

danieltruong.net

(714)-786-9188

danieltruong@yahoo.com

[linkedin.com/in/daniel-d-truong](https://www.linkedin.com/in/daniel-d-truong)

github.com/daniel-d-truong

experience & leadership

Microsoft | Incoming Software Engineer Intern @ Microsoft Azure | Jun 2020 – Sept 2020

Google | Engineering Practicum Intern | Jun 2019 – Sept 2019

Technologies: Java, JavaScript, HTML, CSS, Soy, Closure Library,

- Developed and launched **2 projects**, both of which are internal debug tools for the **Google Admin Console Enterprise team** used by **about 20 developers** to more efficiently aid in the launch of the new product
- Implemented **several features which push back-end data to the front-end**,
- Identified key points of inefficiency following the initial project, leading to an **independent effort** (along with partner) allowing users to inject errors into front-end fields to easily understand how front-end renders errors
- Conducted **unit & integration tests** & coordinated with the team through weekly meetings and a design document to more effectively build the projects

UCSD Student Financial Solutions | Data Technical Assistant | Oct 2018 – Present

Technologies: C#, .NET Framework, Java, Python, Microsoft Access, Microsoft Excel, VBA, SQL

- Implemented internal applications to conduct & query student transactions using **Access & Excel**
- Designed and developed several projects in **C# and .NET** that automate day-to-day processes
- Wrote documentation for each application and helped set code standards for future projects

ACM & UCSD | Technical Events Director (cofounder) | 2019 - Present

- Founded the largest computing organization at UC San Diego with 1000+ members
- Taught 15 technical workshops on full-stack topics such as HTML/CSS, JavaScript, React, node.js, APIs, Databases, and Deployment to 250+ attendees
- Managed about 5 people in a committee to volunteer, develop content, and teach at several workshops

projects

Carbon Price Tag | HackSC 2020: Sustainability Winner | devpost.com/software/carbon-price-tag

Technologies: JavaScript, Chrome Extension, node.js, express.js, Firebase API, Flask, Python, HTML/CSS

- Developed **Chrome Extension using JavaScript** as well as **Python Flask backend** with a team of 4
- Utilized JavaScript to **web scrape data from Amazon web pages** to **calculate carbon footprint**

ACM Meme Gen | Workshop Series Project | (Project in Progress) | acmurl.com/hackschoolproject

Technologies: JavaScript, HTML/CSS, node.js, react.js, express.js, mongoDB

- Creating a meme generator web app in **JavaScript** for the ACM UCSD organization.
- Developed a **node.js backend** storing each meme submission to a **MongoDB database**.
- Used to teach **60+ ACM UCSD members** about the MERN Stack during the 2019-2020 school year.

Don't Back Out | 1st Place in IEEE Projects Competition | github.com/daniel-d-truong/Don-t-Back-Out

Technologies: Java, Android Studio, Arduino

- Collaborated with team of 3 to create a **wearable slouch detector** in 10 weeks, against 19 other teams
- Developed the **Android App** which connects to the device and calculates posture angles using **statistical machine learning**, as well as extra features to improve user experience.

education

University of California - San Diego (UCSD)

Computer Science (B.S.) + Entrepreneurship & Innovation

Expected Graduation: Jun 2022 | **GPA: 3.632** | **Provost Honors**

- Classes:** Software Engineering, Theory of Computability, Advanced Data Structures, Linear Algebra, Design/Analysis of Algorithms, Product Marketing and Management
- Activities:** ACM, IEEE, Table Tennis Club, Triton Smash

skills

Languages:

- JavaScript, Java, Swift, Python, C#, C, VBA, HTML/CSS

Frameworks:

- node.js, React, Express, MongoDB, jQuery, .NET, jQuery, Git, GDB, Android Studio, XCode, Chrome Extension