
EDUCATION**University of California, San Diego (UCSD)**

Sep 2018 – June 2022

- B.S. in Mathematics – Computer Science with Minor in Cognitive Science, June 2022. Cumulative GPA: 3.15.
- Undergraduate Coursework: Algorithms, Software Engineering, Programming Languages, Interaction Design, Data-Driven UX, Data Science, Supervised Machine Learning, Graph Theory, Physical Modeling

EXPERIENCE**Circle K International, California-Nevada-Hawaii District**

Rancho Cucamonga, CA

Project Lead (MRF Portal)

May 2021 – Aug 2022

- Streamlined project workflow to better track bugs and improvements, and to more accurately assign to developers based on their respective learning goals and the overall roadmap
- Redesigned a user permission system to better accommodate the individual needs of its anticipated 10+ user groups
- Communicated regularly with key stakeholders in order to begin beta testing and refine roadmap towards soft release

Software Developer (MRF Portal)

May 2020 – Apr 2021

- Continued development on MEAN-stack, form-based web app to aid 70+ Circle K collegiate clubs in documenting event and service logistics
- Contributed consistent support and feedback to team members and project leads within a scrum framework
- Performed independent Quality Assurance testing to locate and resolve 5+ low to medium risk bugs, involving both the front-end interface and back-end routing of the codebases

Curriculum/Teaching Assistant (TechX)

Feb 2021 – Sep 2021

- Designed curricula for three project-based courses, helping university students gain technical skills in UI/UX Design, Web Development, and Data Science
- Managed course forms, assignments, student engagement, and lab sessions, all while ensuring an inclusive and supportive learning environment for the 40+ students registered

Circle K International, UC San Diego

La Jolla, CA

Fellowship Chair

Apr 2019 – Mar 2020

- Iterated upon several community-building and mentorship programs to recruit and retain 100+ club members
- Directed multiple small teams in coordinating 20+ creative events for their respective communities while upholding club principles of service, leadership, and fellowship
- Organized large-scale events with 70+ attendees to provide members with opportunities for growth and community involvement

Warren College Residential Life, UC San Diego

La Jolla, CA

Office Assistant

Sep 2019 – June 2022

- Acted as a direct liaison between students, parents, and Residential Life staff, using the available resources regarding the campus-wide living-learning community to answer emails, phone calls, and in-person inquiries
- Took initiative in training three new hires with a myriad of administrative duties, to ensure smooth customer service for student-residents upon move-in

OTHER PROJECTS

- **Personal Portfolio (2024):** Responsive project website designed and developed while incorporating Material's design grid system; from wireframe to pure web code. *HTML, CSS, JS, Figma.*
- **YouTube Spaces (2022):** Data-driven UX design project envisioning a safe, collaborative space for content creators as a separate domain under YouTube. Part of a quarter-long, Data-Driven UX course at UCSD. *Figma.*
- **ideate. (2020):** Creative design tool encouraging design-thinking with teens; community platform, intuitive templates, assistive design feature; part of Amazon Design x Adobe Creative Jam. *Adobe XD.*

AWARDS

- **Exemplary Student Employee of the Year Award (2022):** In recognition of outstanding customer service, quality of work, initiative, teamwork, and valuable contributions to Warren Residential Life

LANGUAGES AND TECHNOLOGIES

- Javascript; Typescript; HTML/CSS; C++; Python; Java; Angular; C; ExpressJS; Haskell; MongoDB; Node.js; Bash; R; MATLAB
- Visual Studio Code; Git Version Control; MongoDB Compass; Figma; Chrome DevTools; Microsoft Office Suite; Adobe XD