

Ava Rubin

Computer Science & Design Student

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Experience

Graphic & Web Design Intern

Nano PharmaSolutions, Inc.
San Diego, California · November 2022 - Present

- Act as sole in-house resource for all graphic and web design projects
- Developed style guidelines and brand identity for the company to position it as a leading innovator in its space
- Work directly with CEO and director of business to design and enhance investor pitch decks
- Design and develop new website for the company, to improve engagement and the overall user experience
- Design and create marketing material, animations, and social media content

Marketing Director

Sustainable Investment Group at UC San Diego
La Jolla, California · October 2022 - Present

- Created new brand identity for organization, better positioning it as a leading financial resource for students
- Direct design and development of new website, with the goal of increasing user engagement and membership
- Develop go-to-market strategy for club recruitment

General Manager

Napa County Robotics
Napa, California · July 2020 - September 2021

- Founded two community FIRST Tech Challenge (FTC) teams, providing students grades six and up opportunities to participate in fun and educational STEM projects
- Oversaw the design and build processes for both teams, ensuring full involvement of all members
- Managed teams and finances, ensuring all projects were delivered on time and on budget

Captain & Lead Programmer

OtterBots FIRST Robotics Competition (FRC) Team
Napa, California · May 2019 - September 2021

- Managed the robot build and team communications, ensuring alignment between students, mentors and parents
- Developed project plan, managed sprints, and ran stand- ups, ensuring all tasks were successfully completed on time
- Developed, wrote, and tested the robot's software
- Taught students on the team how to program in Java, increasing their proficiency and confidence with coding
- Created outreach programs for the team, introducing students in my local community to FRC and STEM

Education

University of California San Diego

B.S. Cognitive Science with a Specialization in Machine Learning & Neural Computation
Double Minor in Computer Science & Design

Expected Graduation: April 2025
Cumulative GPA: 3.85 · Major GPA: 3.9

Relevant Coursework: Data Structures & Object Orientated Design, Computer Organization & Systems Programming, Software Tools & Techniques, Math for Algorithms & Systems, Discrete Math, Linear Algebra, Vector Calculus, Design Communication, Digital Media Literacy, Prototyping

Skills

Team & Project Leadership

Collaborative Problem Solving

Communication

Marketing Strategy

Java & C Programming

Adobe Creative Suite

WordPress & WebFlow

Figma