

FERNANDO ROJAS

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EDUCATION

Santa Clara University, CA Santa Clara, CA

September 2022 - Present

BS, Web Design and Engineering

College of the Canyons, Santa Clarita, CA

August 2018 - May 2022

AA, Marketing

PROFESSIONAL EXPERIENCE

Snap Inc. - Santa Monica, CA

Snap Lens Academy Scholar (Remote)

June 2022 - August 2022

Selected as one of 15 scholars from 580+ applicants across the US for a nine week augmented reality development program with Next Shift Learning and Snap Inc.

- Utilized **Blender**, **Lens Studio**, **Photoshop**, **After Effects**, and **Javascript** to develop 10+ creativity and educational AR Experiences (Snapchat Lenses) within five weeks resulting in 1.1 million total views from users on Snapchat.
- Managed a team of three in the lens creation development cycle and was responsible to deliver assets and hit project deadlines.
<https://t.snapchat.com/MT6QGs4v>

Dorothy's Calculator - Los Angeles, CA

Full-stack Developer - Co-founder

June 2021 - Present

Driven by the need and desire to serve my community, Dorothy's Calculator was born out of collaboration alongside a group of four developers. While completing this project, I took lead of the web development, API integrations, community engagement, and securing funding.

- Delivered full-stack website using **HTML**, **CSS**, and **Javascript** for Dorothy's Calculator and made it available for 22,000 highschool students all over the William S. Hart School District.
- Implemented Google Maps API allocating over 23 in-person clinics and resource centers for trans youth in Los Angeles.
- Utilized **Javascript** to develop a pronoun dressing room.
- Created learning toolkits using **Adobe Illustrator** for parents, peers, and organizations to gain information regarding trans identities and how to create more accepting environments.
- Recipient of T-mobile Changemaker Challenge for the Equity in Action section securing funding for the initiative.

T-Mobile - Seattle, WA

T-Mobile Changemaker

July 2022 - July 2022

Selected as one of 15 project groups focusing on equity in action from over 1,000 applicants across the US for professional skills training.

- Collaborated with 30 Changemakers to pitch innovative solutions to T-Mobile executives on topics of technology, environment, and education.
- Pitched Dorothy's Calculator to T-Mobile executives winning the initiative \$5,000 in seed funding.

18byVote Fellow - Remote

Aug 2021-Dec 2021

Civics Engagement Fellow

The 18by Vote Civic Engagement Fellowship is a youth-led, nonpartisan 12-week program for people ages 16-19 that provides resources and training on how to vote, when to vote, and why to vote.

- Campaigned an in-person pre-registration voting fair for 16-18 year olds utilizing Instagram earning over 1,000 views and over 90+ people to pre-register to vote in the state of California.

Global Brigades - Remote

STEM Member

June 2021 - July 2021

Empowered rural community working with seven students in Cerro de Agua, Nicaragua. Collaborated with 5 community board directors by developing an improved water system modeled after UN Sustainability Goal No. 6 Clean Water and Sanitation.

- Modeled 3D geographic plane of Cerro de Agua using **EPANET**, **Google Maps**, and **MAPSOURCE** allowing the other members and board directors to understand our improved water system pitch leading to the actual development of our designs in real life.
- Supported seven students to achieve high school graduation requirements.

LANGUAGES AND TECHNOLOGIES

Proficient Technologies: HTML, CSS, JavaScript, p5.js, Lens Studio, Blender (2D, 3D Models), Photoshop, Gravity Sketch

Learning Technologies: Swift, Python

Languages: Spanish (Native), English (Native)