

# ARIELLA J. NAVARRO

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## EDUCATION

University of California, Berkeley — 2020 - Present

Bachelor of Arts, Computer Science - Expected Graduation: Spring 2022

Mt. San Antonio College — June 2018 - June 2020

Transfer, Computer Science, GPA: 3.69

## PROJECTS

Song Savant <http://songsavant.space/>

Technologies used: **ReactJS/HTML/CSS/NodeJS/Heroku/Spotify API**

- Designed, developed, and launched a music game website where users guess as many song titles as they can in 2 minutes
- Utilized the Spotify API to allow for user authentication, and the retrieval of music genres, playlists, songs titles and audio
- Recruited and collaborated with other student developers to help each other learn the basics of full-stack web development

Score Keeper

Technologies used: **Python, Kivy library**

- Built a score-keeping interface for one of my robotics competition seasons
- Experimented with designs for usability on different platforms, such as on Android mobile devices and as a desktop application

## EXPERIENCE

Aerospace Scholar, NASA — May 2020 - Sept 2020

- Participated in an interactive online program where students engage with space industry professionals and complete a research paper on deep space exploration

Programming and Electronics Lead, Walnut Robotics Team — 2015 - 2018

- Led programming workshops for teammates and rookie teams; taught the basics of **Java** and **Android Studio** for robotics
- Implemented the team's driver control and autonomous programs
- Progressed Los Angeles CA Regional and Spokane WA Super Regional Tournament

Private Tutor — 2018 - 2019

- Tutored 1st - 4th grade students in elementary math and reading