

# Dean A. Campagnolo

Github: <https://github.com/deancampagnolo>

2340 Brentford Road, San Marino CA 91108

(626) 807-2220 | [deancampagnolo@gmail.com](mailto:deancampagnolo@gmail.com)

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## Education:

**UNIVERSITY OF CALIFORNIA, SANTA CRUZ:** (September 2017 - Present)

- GPA: 3.7
- Currently enrolled as a Computer Science (B.S.) major
- Planned Graduation: 2021

**SAN MARINO HIGH SCHOOL, SAN MARINO, CA:** (October 2013 - June 2017)

## Experience:

**CRUZ HACKS 2019:** (January 2019)

- Submitted a geocaching style android application – Project Landmark
- Used Firebase, Google Maps API, and other APIs used for scanning and creating QR codes

**CRUZ HACKS 2018:** (January 2018)

- Submitted an online charades website – CruzActs
- Implemented a video streaming service (TokBox) API.

**NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION SUMMER INTERNSHIP:**

Boulder, CO. (June 2016 - July 2016)

- Programmed complex composite maps depicting specific weather patterns of El Niño
- Learned NCAR Command Language

**\*TWITTER SUMMER INTERNSHIP:** (June - September 2019) \*(has not happened yet)

- Will be in intern in Twitter's Android Development Branch

## Skills:

**PROGRAMMING LANGUAGES:**

- C#, Java, Python, C, Javascript

**OTHER NOTABLE SKILLS:**

- NLTK, XML, HTML, CSS, Unix, Git, Unity, Android Studio, Blender, Photoshop, Illustrator

## Projects:

**Android:** (Java, XML)

**LEARNING TONES:** (April 2018 - Present) [Published May 2018 in Android]

[<https://play.google.com/store/apps/details?id=com.deancampagnolo.learningtones>]

- Educational application that promotes learning various western musical tones using tone through quiz-type games.
- Content based updates are still periodically uploaded

**SHAKEY WEIGHTS:** (August 2018 - Present) [Development currently in Android] [Joint Project with Jeffrey Yang]

- Entertainment application that awards the user points based off how often they shake their phone and allows the purchase of power-ups with those said points
- Has a back end with user authentication
- Currently in development

**Unity:** (C#)

**BLOBERT:** (June 2018 - Present) [Development currently in PC|Mac|iOS|Android]

- 2D platforming game that puts the user's reflexes and mechanical skills to the test
- Contains a seeker type of A.I., story, artwork, and music
- Currently in development