


# Cameron S. Lopez

## Contact

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- <https://camlopez.com>

## Skills

-  Python
-  Photoshop
-  Java
-  Illustrator
-  Figma
-  HTML/CSS
-  MatLab
-  InVision Studio
-  Sketch
-  Android Studio

## Interests

- Collegiate Lacrosse
- 1st Chair Bassoon for 6 years
- Member of Surfrider Foundation
- Surf Team
- Harry Potter

## Education

University of California, Berkeley  
Berkeley, CA

Aug 2015 - May 2019

- B. A. Cognitive Science
- Minors: Data Science; Conservation and Resource Studies
- GPA: 3.7

Capistrano Valley High School  
Mission Viejo, CA

Sep 2011 - June 2015

- Awards and Achievements: Valedictorian; 3-Year Varsity and Scholar Athlete; Perfect Attendance 2011-2012, 2012-2013.

## Experience

Sandler Neuroscience Center

May 2018 - Aug 2018

*Computer Science and Neuroimaging Intern*  
San Francisco, CA

- Ran deep neural network models using Keras and tensorflow to analyze structural MRI tissue segmentations.
- Ran MATLAB scripts to find optimal parameters for generating individual predictions of future brain change.
- Assisted in development of interactive visual application of brain structure latent space interpolation and corresponding subject atrophy maps, actual longitudinal change maps, and predicted longitudinal change maps.

Task Pal

Aug 2018 - Dec 2018

*Product Manager and Front-end Developer*  
Berkeley, CA

- A semester-long project for a UX Design class (CS160) at UC Berkeley.
- Lead a team of 5 in the creation of a stress-reducing scheduling application
- Planned out and oversaw interviews of multiple students and psychologists
- Created initial wireframes, chose a color scheme and typography, and designed the brand logo
- Oversaw and was involved in user testing with paper prototypes
- Coded the final front-end design for the Android application

California Men's Lacrosse

May 2016 - May 2017

*Vice President and Designer*  
Berkeley, CA

- Created and managed a sponsorship deal with Alpha Lacrosse, Inc.
- Designed and managed production of our team's current lacrosse sticks
- Handled all communications with the University's Recreational Sports office
- Worked with a team of four to manage a \$250,000 budget

## Volunteering

Oakland Lacrosse

May 2015 - Present

*Coach and Mentor*  
Oakland, CA

- Through lacrosse, we support Oakland Public School students in becoming healthy, confident, and self-empowered youth
- Currently coach more than 100 students on 4 different teams

Children Of The Andes

June 2016

*Tutor*

San Pedro De Cajas, Peru

- One of 12 people chosen to volunteer in the 2016 Children of the Andes volunteer abroad program in Peru
- Tutored underprivileged children in the Andes Mountains of Peru in Math, English, and Science