

# STEPHANIE ANGULO

Developer • Coordinator • Advocate

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## EDUCATION

**Occidental College** | [Graduating May 2019](#)

Bachelor of Arts in Computer Science,  
Minors in Mathematics and Cognitive Science

### Relevant coursework

Programming in Java • Introduction to  
Computer Science • Data Structures and  
Algorithms • Algorithm Analysis • Machine  
Learning • Web Design and Programming •  
Topics in Artificial Intelligence • Computer  
Organization • Mobile Applications • Linear  
Algebra • Discrete Mathematics

## TECHNICAL SKILLS

### Proficient in

iOS Development • Android Development •  
Objective-C • Swift • Java • MATLAB •  
Mercurial • Git

### Familiar with

C++ • Python • Javascript • HTML • CSS •  
Google AppEngine • Sketch • Wireframing

## ACHIEVEMENTS

Twitter #FirstFlight Fellow

Google CodeU Scholar

Occidental COSMOS Scholar

Occidental Honors Scholar

Sonoma Valley Performance Scholar

Sonoma Valley Education STEM Scholar

10,000 Degrees College Scholar

Quest Bridge College Prep Scholar

## LEADERSHIP

**GitHub Campus Expert**

**Treasurer** of Occidental's Open Source Club

**Mentor** for Facebook University Engineering

## RELEVANT EXPERIENCE

**Scientific Scholars Achievement Program** | [Jan 2018 - Present](#)

*Occidental's SSAP Computer Science Tutor*

- Providing computer science tutoring twice a week, helping 5+ computer science students per week.

**Occidental Computer Science Department** | [Sept 2017 - Present](#)

*Artificial Intelligence Research Assistant*

- Designing a program that optimizes professors and Oxy students matches for advisor/advisee mentorships using genetic algorithms.
- Analyzing working memory gating in reinforcement learning agents.

**Peer Advising Center** | [Sept 2017 - Present](#)

*Occidental's Computer Science Peer Advisor*

- Offering computer science advising hours twice a week, helping 10+ students per week.

**Facebook** | [May 2017 - Aug 2017](#)

*Software Engineering Intern for Messenger Rich Media*

- Integrated a compatibility checker tool into Messenger's iOS video delivery pipeline that yielded to less CPU storage and faster sends.
- Outlined the basis of a centralized in-memory cache manager system for storing and querying Messenger iOS videos.

**NASA Jet Propulsion Laboratory** | [Jan 2017 - May 2017](#)

*User Experience Research Intern for Deep Space Network*

- Evaluated alarm system designs for the mitigation of human error.
- Delivered a taxonomy of the existing DSN alarms and documentation of current alarm management.

**Facebook** | [June 2016 - Aug 2016](#)

*Facebook University Engineering iOS Intern*

- Engaged in three weeks of iOS development training.
- Collobrated in a team of three for five weeks and implemented the backend of Adiona, an iOS application that ensures user's safety when traveling alone.

**Google** | [July 2015 - Aug 2016](#)

*Computer Science Summer Institute Student*

- Completed a three-week web development curriculum and built the front-end of the photo sharing web application, PhotoDump.