

# STEPHANIE ANGULO

*Developer • Coordinator • Advocate*

📞 (707) 931-8886 | ✉ angulostephanie21@gmail.com |  angulostephanie |  angulostephanie

## 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 • Linear  
Algebra • Discrete Mathematics

## TECHNICAL SKILLS

### Proficient in

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

### Familiar with

Android Development • C++ • Python •  
Javascript • HTML • CSS • Google AppEngine •  
Sketch • Wireframing • Prototyping

## ACHIEVEMENTS

Occidental COSMOS Scholar  
Occidental Honors Scholar  
Google CodeU Scholar  
Sonoma Valley Performance Scholar  
Sonoma Valley Education STEM Scholar  
10,000 Degrees College Scholar  
Quest Bridge College Prep Scholar

## LEADERSHIP

**President** of Occidental's *People of Color  
in Science, Technology, Engineering,  
and Mathematics* (POC in Stem) Club

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

**Mentor** for Facebook University Engineering

## RELEVANT EXPERIENCE

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

*Artificial Intelligence Research Assistant*

- Designing a program that optimizes professors and admitted Oxy students matches for advisor/advisee mentorships.

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

*Computer Science Peer Advisor*

- Tutoring students in Fundamentals of Computer Science, Data Structures, Algorithm Analysis, and Machine Learning.
- Offering advising hours twice a week, helping 5+ students per week on average.

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

*Software Engineering Intern for Messenger Rich Media*

- Integrated a compatibility checker tool into Messenger's iOS video preparation pipeline to reduce CPU storage on servers and create faster sends for user experience.
- 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*

- Explored alarm system designs that perform more effectively and mitigate potential 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, covering the fundamentals of Swift and Xcode.
- Collaborated in a team of three for five weeks and built Adiona, an iOS application that ensures user's safety when traveling alone.

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

*Computer Science Summer Institute Student*

- Completed an intensive three-week web development curriculum and developed the front-end of the photo sharing web application, PhotoDump.