

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 • 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

GitHub Campus Expert

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.