

STEPHANIE ANGULO

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EDUCATION

Occidental College | [Graduating May 2019](#)

Bachelor of Arts in Computer Science

Relevant coursework

Data Structures, Algorithms Analysis, Machine Learning, Topics in Artificial Intelligence, Mobile Applications.

PROJECTS

Orlyst - An Android app that gives Oxy students and faculty a centralized platform to advertise their services and goods for sale.

Adiona - An iOS app that helps to ensure the user's safety as they travel alone

HostelAway - An iOS application that makes group travel cheaper. Won 1st place for HomeAway's Intern Hackathon.

TECHNICAL SKILLS

Proficient with

Java, Objective-C, Swift, Python, MATLAB, Mercurial, Git, Bash

Familiar with

JavaScript (React.js), Scala, C++, Hack, CSS

ACHIEVEMENTS

Twitter #FirstFlight Fellow

Google CodeU Scholar

Google CSSI Participant

Occidental COSMOS Scholar

LEADERSHIP

Vice President of Occidental's Open Source Club

Mentor for Facebook University Engineering

RELEVANT EXPERIENCE

Twitter | [September 2018 - Present](#)

Software Engineering Intern for Core Advertiser Experience

Working on the ads.twitter.com "Creatives" tab. Coding in JavaScript (React.js), Scala, and CSS.

Facebook | [Summers 2016 - 2018](#)

Software Engineering Intern for Indoor Location Infrastructure

Designed and created a mobility sensor data pipeline on an internal iOS application and trained the sensor data on various machine learning models. Coded in Objective - C, Hack, and Python.

Software Engineering Intern for Messenger Rich Media

Integrated a video compatibility checker tool into Messenger's iOS video transcoding pipeline, yielding to less CPU storage and faster sends. Coded in Objective - C and C++.

Facebook University for Engineers - iOS Track

Implemented the Parse backend of Adiona, an iOS application that ensures user's safety when traveling alone. Coded in Swift.

Occidental Computer Science Department | [Sept 2017 - May 2018](#)

Artificial Intelligence Research Assistant

Created a genetic algorithm script that optimizes professors and Oxy students matches for advisor/advisee mentorships.

Analyzed working memory gating mechanisms in reinforcement learning agents using Q - learning.

Scientific Scholars Achievement Program and

Peer Advising Center | [Sept 2017 - May 2018](#)

Occidental's Computer Science Tutor

Offered computer science tutoring hours four times a week, supporting 15+ students weekly in coursework and projects.

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

User Experience Research Intern for Deep Space Network

Collected quantitative/qualitative data on used DSN alarms and proposed a taxonomy of the importance of specific alarms.