

Education—University of California, Santa Barbara - Deans Honors (3x)

Major: Computer Science || Expected Graduation Date: June 2021 || Bachelor of Science || GPA: 3.52/4.0

Work Experience

Snapchat Software Engineer Intern

June 2020 - September 2020

- Improved Android Camera quality on Snapchat by implementing internal computer vision APIs and new Android Camera APIs.
- Rolled out software which is being tested on tens of millions of users.
- Modern Android tech stack featuring Kotlin, Java, Dagger, and Android Studio.

Amazon Software Engineer Intern

June 2019 - September 2019

- Created an interactive dashboard that allows business users to gain insight on the status of the millions of pending requests to block or unblock sellers on Amazon.
- Automating the process saves hours at a time as it mitigates the need for business users to ping Software Engineers to manually look up the information.
- Full stack application involving Java 8, JavaScript, and Dynamo DB.

Projects

Google CodeU

April 2018 - August 2018

- CodeU: an invite-only program where I improved, innovated, and built on a chat app using Java Servlets, JSP, and the Google Cloud Platform in a team of 3 people led by a Google Engineer.

Wheel Map (Amazon Intern Hackathon Winner—People's Choice)

July 2019

- Prototyped an Alexa Skill that allows a user to ask Alexa whether a location is wheel chair accessible.
- Implemented the Alexa Skill with Google Maps API and Wheelmap API

Leadership

Los Ingenieros Representative (2018 Best Small SHPE Chapter in the U.S.A.)

May 2018 - August 2019

- Represent and consolidate information for the club in school-wide meetings.

Gaicho Kids Code

August 2018 - June 2019

- Founded an after school program to introduce CS to children in 4th - 6th grade.

Skills

- **Programming Languages:** Kotlin, Java, C++, Python, JavaScript, and HTML.
- **Bilingual:** English and Spanish. Studied CS in Spain for 5 months.
- **Databases/Frameworks/Tools:** Android Studio, Dagger, Google Cloud Platform, Firebase, Dynamo DB, React, Maven, Github, JUnit, Mocha, Selenium, and Travis CI.

Awards - Honors - Grants

- Lockheed Scholarship 2020
- SHPE—Bechtel Scholarship 2020
- Amazon Intern Hackathon Winner—2019
- Microsoft—SHPE Conference Grant 2019
- Google I/O Conference Grant 2019
- Facebook Data Challenge Finalist 2019
- Goldman Sachs Engineering Fellow 2019
- HSF STEM Summit Conference Scholar 2019
- Chevron Scholarship 2018, 2019
- Great Minds in Stem Scholar Grant 2017, 18, 19, 20
- Google Student Retreat 2018
- HACU—Oracle Scholarship 2018
- HSF—Wells Fargo Scholarship 2018, 2020
- Edison International Scholarship 2017

