KEVIN VILLANUEVA

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Education

University of California, Santa Barbara

Major: Computer Science || Expected Graduation Date: June 2021 || Bachelor of Science || GPA: 3.54/4.0

Work Experience

Snapchat Software Engineer Intern   **June 2020 - September 2020**

- In progress

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.
- Added functionality such as a page that allows users to view all events occurring in the app, a profile page, and the ability to add media in conversations.
- Designed unit tests using JUnit and Mockito and led code reviews to ensure the maintainability of the code base.

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.

Gaucho Kids Code   **August 2018 - Present**

- 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**: Google Cloud Platform, Firebase, Dynamo DB, React, Maven, Github, JUnit, Mocha, Selenium, and Travis CI.

Awards and Honors

- SHPE—Bechtel Scholarship 2020
- Amazon Intern Hackathon Winner—People's Choice 2019
- Microsoft—SHPE Conference Grant 2019
- Google I/O Conference Grant 2019
- Facebook Data Challenge Finalist 2019
- Goldman Sachs Engineering Essentials 2019
- HSF STEM Summit Conference Scholar 2019
- GMiS Conferences—Chevron Scholarship (2019 and 2018) and Edison International Scholarship 2017
- Google Student Retreat 2018
- HACU—Oracle Scholarship 2018
- HSF—Wells Fargo Scholarship 2018
- Dean's Honors (3x)