# Jehan Kobe Chang





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#### **EDUCATION**

University of California, Irvine — B.S., Computer Science

Campus Honors Program; Dean's Honor's List; Mid-Sophomore Standing

Henry M. Gunn High School, Palo Alto, CA

Sept. 2018 — Fall 2021 (Expected) GPA: 3.89

> Aug. 2014 — May 2018 GPA: 4.0/4.4

#### **EXPERIENCE**

Software Developer Internship, Amplify.ai (formerly Botworx.ai), Palo Alto, CA

June 2018 — Aug. 2018

- Through scraping data off their website, made the bot capable of providing daily news and performance updates.
   The 48-Months-Of-Transforming-India campaign has 7.7 million subscribers who also use the Facebook bot.
- Added additional back-end functionality to the 48-Months Chatbot.
- Used: Amazon S3, REST, webscraping, Javascript, Amplify's Bot Development API, JSON

Software Developer Internship, Amplify.ai (formerly Botworx.ai), Palo Alto, CA

June

June 2017 — Aug. 2017

- Developed a Sketch Plugin that allowed for rapid protyping with one click, UI designers were able to increase
  workflow efficiency and transform their Sketch designs into ready-to-use Amplify.ai Facebook Chatbots.
- · Used: Amazon S3, AWS webhoooks, Cocoascript, Sketch, Javascript, JSON, HTML and CSS

#### SELECTED PROJECTS

Glorious Noon

Feb. 2017 — Aug. 2017

- Solo-developed a virtual reality game using Unity; Cross-platform. Over 13k downloads.
- Created all 3D models + art (Blender); Player + Enemy interactions are physics-based = more realistic + engaging.
   Handled the publication on <u>Steam</u>, advertising, and developer-community outreach/feedback.

Personal Website

March 2019 — April. 2019

Created a mobile-friendly and visually-pleasing platform to showcase my technological progress and projects.

Twitter School Project

ovember 201

- Utilizing Twitter Dev API, created a Python program that can figure out a public Twitter user's favorite word.
- Also able to filter out all tweets containing/not-containing a certain word.
- Uses geo-location to find all tweets containing a certain word in a user-specified area.

Beall and Butterworth Competition

April 2019 - Present

- UCI Students create new technologies and solutions to current design problems with the potential of commercialization.
   Working as the programming lead. Focusing on reading and analyzing data from biosensors.
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## ORGANIZATIONS

VR UCI Programming Officer

Sept. 2019 — Present

- Coordinates club projects, leads VR game-design meetings, teaches how to use VR dev tools.
- Currently working on a project: <u>Asymmetrical Fruit Ninja in VR</u>.

Gunn Virtual Reality Club

Aug. 2016 — May 2017

Founded and presided over Gunn High School's first virtual reality club.
 Taught game design, C# and OOP coding, and physics.

## SKILLS AND NOTABLE CLASSES

- Java, Javascript, C#, Unity, Python, Node.js, Sketch, Amazon S3, Blender, HTML/CSS, C++, Matlab, REST
- Stanford's Coursera Online Machine Learning, Programming in C/C++, Honors Humanities Core

### **AWARDS**

AP National Scholar, AP Physics Outstanding Student Award