# Kuljit Singh

Irvine, CA | 661.912.9690 | kuljits1@uci.edu

Portfolio: kuljits1.github.io GitHub: /kuljits1 LinkedIn: /kuljitsingh012/

## EDUCATION

**University of California, Irvine | Donald Bren School of Information and Computer Science**

- **Major:** Bachelor of Science, Software Engineering  **Expected Graduation:** June 2020

  **GPA:** 3.2

## SKILLS

**Programming Languages:** Python, Java, C++, MIPS, HTML/CSS, JavaScript, Swift
**Tools:** Git/GitHub, Xcode 9, Atom, Eclipse, Vim, Terminal/Command Line (Bash)
**Database:** Firebase
**Languages:** Punjabi [Fluent]

## WORK EXPERIENCE

**Brease | Software Engineer Intern**  August 2018 - Present

- Verification App, features an easy and quick way to show STD statuses. Streamlined process in working with all 9 UC Student Health Centers. Communicating with dating apps (i.e. Tinder) to further implement the STD verifications to increase user base.
- Designed and composed a patient information form, for the nurses, using HTML, JavaScript, and Firebase (Backend Server).

**World Financial Group (WFG) | Broker**  June 2016 – Present

- Life, Accident and Health Agent.
- Transact insurance coverage on human lives, endowments, annuities, accidental death, and disability income.

## PROJECTS

**EasyDoc | iOS App, Swift, Firebase**  September 2018 – Present

- Using Swift 4 and Firebase to make a video chat app between a physician and a patient.
- Currently learning how to use Vidyo.io and AppRTC APIs to implement the video chat aspect of the app.
- CEO & Founder. Currently trying to recruit software engineers/developers and to implement this project with the UCI Student Health Center.

**OnTheFlow | HTML, Java**  July 2018 – Present

- Using the Spotify API and OpenStreetMap API to generate playlists of certain length based on the estimated time of arrival between two locations. Working with a group of 2 engineers implementing a **Model-View-Controller** architectural pattern for users to have easy access to playlists of their preference.
- Contributing to both front end and backend aspect for this website.

**Raspberry Pi | Python**  December 2017

- Constructed a compass using Raspberry Pi and Sense Hat by exploiting the magnetometer built inside.
- Programmed with basic python functions.

**GPS | Python**  May 2017

- Designed and constructed a simple layout for the users to retrieve direction, time, and distance to their destination by using MapQuest API. Developed skills using JSON and MapQuest API.
- Learned how to use HTTP requests/get request, parse JSON responses, find errors, and encode URLs.

**Text Reminder (Java) (SHPE) | University of California, Irvine**  January 2017

- Developed a text reminder by using Twilio and SMS gateways. Working with 3 other engineers from Society of Hispanic Professional Engineers (SHPE). Used by SHPE, which helps them communicate with people associated in their club.
- Learned how to use a cloud communication platform as a service.

## LEADERSHIP & DEVELOPMENT EXPERIENCE

**Code Path Student (iOS for Engineers/Designers) | University of California, Irvine**  September 2018 - Present

- Focuses on views, navigation, transitions, and animations. The class omits advanced topics, such as networking, threading, models, and device frameworks for accessing the camera and location.
- Building skills through using APIs of popular apps like Tumblr, Yelp, Twitter and Instagram.

**Society of Hispanic Professional Engineers (SHPE) | University of California, Irvine**  September 2017 - Present

- Developing academic, professional and leadership skills through seminars, workshops and conferences.
- Part of Tech Committee - Create tools that help increase SHPE's ability to recruit and retain members.