# Alice Phan

alicep3@uci.edu | (408)772-0841 | aphan314.github.io | github.com/aphan314

## EDUCATION

**University of California, Irvine**                                                September 2017 – June 2021
B.S. Computer Science                                                                              GPA: 3.46/4.00
- Courses: Data Structures, Algorithms Analysis, Data Management, Computer Organization, Systems Design, Information Retrieval, Operating Systems, Embedded Software, Artificial Intelligence, Computer Networks

**Yonsei University**                                                            August 2019 – December 2019
Study Abroad Student
- Volunteer: Teach North Korean Refugees (TNKR) English language and speaking

## EXPERIENCE

**Flypaper Tutors** – Remote
*Frontend Developer*                                                                June 2020 – August 2020
- Integrated personal Google Calendars through an OAuth 2.0 flow so that tutors and students can easily manage appointments and availabilities on the dashboard calendar using Python and Django
- Developed an authorization popup and toggle to display Google Calendar events using Axios and React

**Giphy** – New York, NY
*Software Engineering Intern*                                                         June 2019 – August 2019
- Created a service to automate and scale the Content Team's task of recommending top-performing tags for 300+ GIFs using K-Nearest Neighbors Classification from Python's Scikit-Learn library
- Developed a user interface that takes in a media URL and generates tags for the inputted GIF using React

**Cognitive ToyBox** – New York, NY
*Backend Developer*                                                                   June 2019 – August 2019
- Wrote SQL queries to extract data from PostgreSQL database and display the statistics onto a dashboard where school administrators view students' progress for 100+ game-based learning assessments

## PROJECTS

**FabFlix** – CS 122B: Databases & Web Applications
*Java, JavaScript, jQuery, AJAX, MySQL, HTML/CSS*                                     April 2020 – June 2020
- Built a web-based application allowing users to search and browse through thousands of movies and actors
- Implemented user authentication, autocomplete search, and shopping cart using micro-service architecture

**Aunt Flo** – AthenaHacks 2019
*Python, Flask, Twilio API, HTML/CSS*                                                            April 2019
- Developed a chatbot to set reminders for changing feminine hygiene products during menstrual cycle
- Created a webpage informing users about toxic shock syndrome and promoting safe hygiene
- Won the Women Empowerment Hack sponsored by Facebook

## ACTIVITIES

**Women in Information and Computer Sciences** – *External Vice President*              June 2020 – Present
- Conduct weekly events with company representatives and student organizations for 100+ members

**VenusHacks** – *Organizer*                                                       September 2019 – Present
- Design the marketing graphics and plan logistics for UCI's first women-centric hackathon with a team of 30

**Just Code It** – *Mentor*                                                                  February 2020
- Taught web development basics such as HTML/CSS, JavaScript, and Bootstrap to 15 middle school girls

**ICS 31/33 Python Lab** – *Tutor*                                                September 2018 – March 2019
- Guided 35 students towards solving programming problems and lab assignments in a step-by-step process

## SKILLS

Python, Java, C++, C, JavaScript, jQuery, Flask, Django, MySQL, MongoDB, HTML/CSS, React, Xcode, Android Studio

## AWARDS

ICS BRAID Scholarship for Grace Hopper Celebration 2020, hackNY Fellow 2019, Girls Who Code SIP 2015