

# Tiffany Huang

STUDENT · ASPIRING SOFTWARE ENGINEER

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“Seeking a full-time position as a Software Engineer to utilize my problem-solving and software development skills.”

## Education

### University of California, San Diego

B.S. IN COMPUTER SCIENCE

La Jolla, CA

Sept. 2014 - Exp. June 2018

- Currently a fourth year undergraduate student, majoring in Computer Science.

## Skills

### Programming Languages

C#, C++, Java, HTML/CSS, Matlab

### Development Tools

Visual Studio, Vi/Vim, Android Studio

### Technologies

git bash terminal, Git, JIRA, SQL Server Management Studio

### Methodologies

Agile Software Development Process, Object-Oriented Design

## Work Experience

### Bluebeam, Inc.

SOFTWARE DEVELOPMENT ENGINEER INTERN

Pasadena, CA

Jun. 2017 - Sept. 2017

- Worked with the Studio Enterprise Team on production code to develop Studio Enterprise 4.0 Beta: a real-time, document collaboration platform that supports organizations who want to utilize Bluebeam's cloud-based software on their own server, within a controlled environment that meets security protocols.
- Resolved issues through extensive coding, debugging, and testing to improve server-based software.
- Participated in the Agile development process by attending daily stand-ups and bi-weekly sprint planning meetings.

### Scripps Institute of Oceanography

DEVELOPMENT TEAM MEMBER

La Jolla, CA

Mar. 2017 - Jun. 2017

- Worked in a team of four people to continue the development of a Convolutional Neural Network that can categorize and classify recorded fish noises according to species.
- Implemented a user-friendly interface using Matlab's GUIDE tool for the CNN to improve usability.
- Developed and maintained team website with one other team member to document progress: [underwateracoustics.netlify.com](http://underwateracoustics.netlify.com).

### California Space Grant Consortium

DEVELOPMENT TEAM MEMBER

La Jolla, CA

Aug. 2016 - Sept. 2016

- Intern in the CaSGC/UCSD Summer Internship Academy Program sponsored by NASA.
- Worked in a team of eight people on the Arduino Computer Development and Programming Project.
- Developed an Arduino program using temperature and pressure sensors that collected and recorded data for the Near-Space Ballooning Science Package.

## Projects

### justttiffany.github.io

PERSONAL PROJECT

Jul. 2017 - PRESENT

- Actively developing a personal website in HTML/CSS hosted on Github.

### CoupleTones

TEAM MEMBER

Apr. 2016 - Jun. 2016

- Developed an Android Application in a team of six people that notifies the user when his/her partner has visited a favorite location, specified by the partner.
- Implemented the ringtone and vibration feature for user notifications.
- Utilized Jira for administrative tasks and documentation along with version control via Github.

### Auto-complete program

COURSEWORK

Feb. 2016

- Programmed an auto-complete application in C++ that builds a dictionary and predicts the top most-occurring words in the dictionary of a given prefix based on user input.