Tiffany **Huang**

Student · Aspiring Software Engineer · Aspiring UX/UI Designer/Researcher

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"Seeking a full-time position as a Software Engineer or UX/UI Design Engineer to utilize my problem-solving and software development skills."

Education

University of California, San Diego   *La Jolla, CA*

B.S. in Computer Science   *Sept. 2014 - Exp. June 2018*

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

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.   *Pasadena, CA*

Software Development Engineer Intern   *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   *La Jolla, CA*

Development Team Member   *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.

California Space Grant Consortium   *La Jolla, CA*

Development Team Member   *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

justtttiffany.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.