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, C
Development Tools   Vi/Vim, Android Studio, Visual Studio
Technologies   git bash terminal, Git, JIRA, SQL Server Management Studio
Miscellaneous   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: a real-time, document collaboration platform that uses Bluebeam's PDF mark-up tool software, Revu, that organizations can use to manage a controlled environment that meets security protocols.

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

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.