

Tiffany Huang

SOFTWARE ENGINEER

☎ (626) 863-4893 | ✉ tiffanyh318@gmail.com | 🏠 justttiffany.github.io | 📷 justttiffany | 🌐 t-huang

Education

University of California, San Diego

La Jolla, CA

B.S. IN COMPUTER SCIENCE

Sept. 2014 - June 2018

- Graduated from UC San Diego with a degree in Computer Science under the Jacobs School of Engineering and Thurgood Marshall College.

Skills

Programming Languages

C#, C++, Java, HTML/CSS, Matlab, Python, JavaScript, React

Development Tools

Visual Studio, Vi/Vim, Android Studio, Jupyter Notebook

Technologies

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

Libraries

Bootstrap, ReactStrap

Methodologies

Agile Software Development Process, Object-Oriented Design

Work Experience

Northrop Grumman Corporation

San Diego, CA

SOFTWARE ENGINEER

August 2018 - Present

- Entry-level Software Engineer at NGC.

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

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.