

# Yue Eunice Wong

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## EDUCATION

### University of California, San Diego

*BS Computer Science*

**La Jolla, California**

Fall 2013—Spring 2017

- **Cumulative GPA:** 3.432
- **Honors:** Provost's Honors
- **Relevant Coursework:** Advanced Data Structure and Object-Oriented Design, Software Tools and Techniques Laboratory, Design and Analysis of Algorithm, Human Interaction Design, and Database System Principles

## TECHNICAL SKILLS

**Languages:** C++, Java, C, HTML, CSS, JavaScript, SQL, SPARC Assembly

**Tools:** Visual Studio, WinCVS, Git, Vim, Bootstrap

## EXPERIENCE

### Bentley Systems

*Software Engineering Intern*

**Carlsbad, California**

July 2015—September 2015

- Implemented new functionalities to RAM Structural System that allow structural engineers to design and analyze buildings
- Worked in production code for commercially released software, which included code refactoring and updates
- Optimized the Foundation Soil Wizard editing tool by adding new features that allow users to navigate efficiently
- Designed and constructed graphical user interfaces for defaults utility dialogs using Microsoft Foundation Classes
- Utilized WinCVS for code management, and engaged in agile system development

### CSE Early Research Scholars Program

*Team Member*

**La Jolla, California**

April 2014—December 2014

- Performed research activities, such as discussing research papers and writing logs
- Participated in Synthesizing Electronic Gadgets Research with Professor Steven Swanson
- Analyzed and experimented different ways to automate the process of creating functional gadgets
- Utilized Arduino to build a device that changed colors based on the temperature differences
- Facilitated weekly meetings to discuss project ideas and managed the team

### CSE Summer Program

*Academic Mentor*

**La Jolla, California**

August 2014—September 2014

- Assisted incoming freshman on their computer science projects
- Provided constructive feedback for weekly programming assignments
- Conducted open lab hours and hosted review sessions for students to prepare for their exams
- Acted as an orientation leader and organized large group social activities

### Women in Engineering's Beginner's Programming Competition

*Participant*

**La Jolla, California**

March 2014

- Competitively solved as many challenging coding problems as possible with another partner within 4 hours

## PROJECT

### Kinder Web App

January 2016—Present

- Developed a web app that allows users to record their altruistic habits and analyze their results based on their actions
- Conducted need-finding to uncover user needs, and created paper prototypes for the design

### Telecom Company Project

January 2015—March 2015

- Designed the front-end for a website using HTML, CSS and Bootstrap.
- The website offers services for retail or commercial customers. These services include signing up for an account, subscribing to one or more services, and viewing online bill

### Drawbot

October 2014—December 2014

- Worked with a team of 12 engineers to build a robot that could write and draw various shapes and letters
- Programmed a microcontroller to transfer signals to control the robot using Arduino

## EXTRACURRICULAR

### Theta Tau Professional Engineering Fraternity

October 2014—Present

- Planned a tech talk and a professional gathering to provide opportunities for engineering students to expand their networks and familiarize themselves with the industry