

# Emily Huanying Yu

Front End Web Developer

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Portfolio: [emilyhuanyingyu.github.io](https://emilyhuanyingyu.github.io)

## Summary

- US Permanent Resident seeking a challenging front end web developer position(MEAN STACK, Angular 4/5)
- Junior Web developer able to build a Web presence from the ground up -- from concept, navigation, layout and programming to UX
- Fast learner, hard worker and team player

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## Technical Skills

**Languages:** JavaScript ES5/ES6, HTML 5, CSS 3, Python, Node.js, swift4, SASS, LESS

**Framework:** Angular4, Express, Django, Flask

**Libraries:** JQuery, Socket.io, Bootstrap

**Databases:** MongoDB, MySQL, SQLite, CoreData

**Development Tools:** AWS , Terminal, VS code, Xcode, Vim, Git/Github

**Methodology:** Responsive Web Design, OOP, MVC, RESTful Architecture, CRUD Operations

**Web Tech:** HTTP, HTTPS, AJAX, API

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## Projects

[Group Buying](#) [Video link](#)

Group-buying features different cell phone plans created by user or admin, with the group completed when a set number of people agree to join the plan.

- Implemented Single Page Application by Angular 5.
- Allowed users to create and join plans.
- Displayed user data and plan data in user and admin page.
- Displayed contents in different devices responsively (CSS grid system).

**Tech Used:** Angular 5, MongoDB, Express, Node.JS, Bootstrap, jQuery, HTML 5, CSS 3

[Great Pond Yacht Club Learn-to-Sail Program](#) [Video link](#) [Deploy link](#)

Captains are offering the sailing instruction on the day and time listed on the events calendar. Students can put a request for a captain on the calendar.

- Implemented Single Page Application by Angular 5.
- Integrated FullCalendar to display all sailing events that created by captains or students
- Displayed contents in different devices responsively (CSS grid system).
- Allowed users to create and join events (MongoDB Many-to-Many relationship).

**Tech Used:** Angular 5, MongoDB, Express, Node.JS, Bootstrap, jQuery, HTML 5, CSS 3, FullCalendar, Amazing-time-picker, Moment.js

[Nonprofit Project: Learn Up Teaching Platform](#) [Video link](#)

Web app designed for a nonprofit organization in order to teach dyslexic children how to read using phonics.

- Featured movable titles with web sockets for live instruction
- Used socket.io to display online, offline or not paying attention indication to teachers and students automatically
- Implemented users with admin or user account systems

**Tech Used:** socket.io, Node.js, MongoDB, Express, jQuery, javascript, Bootstrap, HTML 5, CSS 3

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## Experience

**Freelance Web Developer**, (San Jose, CA), Jun 2018 – now

- Built a responsive website using Bootstrap and advanced CSS coupled with Angular framework.
- Collaborated with clients and production team, took feedback and improved design and feature sets of the site.

**Web Developer Volunteer**, (San Jose, CA), Mar 2018 – Jun 2018

- Volunteered for this non-profit organization, received part of the code from previous team and continue to work in an agile/scrum environment with 2 week sprint.

- Proposed and implemented features for web app designed to teach children with dyslexia how to read using a phonics board with live demo via socket.io.
- Debugged pre-existing code in ejs templating language, Express, and JavaScript with Node.js server while collaborating with production team, and write reusable and clear code for next team comes on board

**Social Worker, Bo Rui Social Service Center, (Zhongshan, China), Oct 2012 – Apr 2014**

- Created a community support group for the underserved elderly in Zhongshan city to provide better access to community resources
- Organized volunteer groups to connect the local youth to the elderly participants in the community lacking family support to provide extra care and support
- Improved the participants' program satisfaction rating as well as the performance rating from the local government

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## Education

<b>Coding Dojo, San Jose, CA</b>   Full Stack Web Developer Intensive Program	Nov 2017 - Mar 2018
<b>Foothill-De Anza College, Los Altos Hills, CA</b>	Sep 2014 - Dec 2016
<b>Bachelor of International Economics and Trade</b>   <b>GuangDong Ocean University</b>   Guangdong, China	Sep 2008 – July 2012