

# Tony Hoyin Liu

Software Developer

South San Francisco  
(650) 302 -7733  
tony.hoyin.liu@gmail.com  
[Personal Portfolio](#)  
[Github](#) | [LinkedIn](#)

## PROJECTS

### **Thesideline.club** - Sole Developer | [LIVE](#) [GITHUB](#)

Elegant but simple sports blog inspired by Medium - enabling users to share and access trending sports news

- A full stack web application built using RESTful Ruby backend and a React frontend. Features a dynamic search bar that utilizes debounce
- Implemented cloud-hosting of images on Cloudinary and Amazon Web Services CloudFront for faster page loads
- Developed custom text-editor for story creation via React-Quill
- Updates React components in real time via jQuery asynchronous requests for a seamless browsing experience

### **Goal** - Frontend Developer | [LIVE](#) [GITHUB](#)

Inspired by the classic Atari Pong game, rebuilt with Javascript & HTML5 Canvas

- Animated via HTML canvas with custom sounds during the game
- Utilizes a velocity algorithm for ball collision with paddle

### **Peninsula Chinese Business Association** - Frontend Dev | [LIVE](#) [GITHUB](#)

Developed PCBA's website using JavaScript & HTML

- Features multiple APIs - calendar, photo album, forms & Google maps
- Customization of site-wide CSS such as Parallax & Scrolllex

### **The Endorser** - Sole Developer | [LIVE](#) [GITHUB](#)

Chrome extension used on LinkedIn to endorse all of a connections' skills at the ease of a click

- Utilizes JavaScript & jQuery to grab all elements to register click on
- Parses any page to show CSS styles, allowing for customization of elements

## EXPERIENCE

### **Sister City Commissioner** - City of Millbrae

Jun 2015 - Present

- Handled issues pertaining to the city of Millbrae and its sister cities; address concerning matters pertaining to recent changes to city laws & regulations, overseeing local school's management of exchange students
- Coordinating and managing city funds of ~\$20k towards programs and events for local residents & sister cities' mayors

### **Field Energy Specialist** - SolarCity

Aug 2015 - Jan 2016

- Strategically maximize opportunities to convert into leads by achieving 100% of monthly quotas
- Recognized for ability to quickly establish rapport with customers

### **Marketing / Game-Ops Associates** - Santa Cruz Warriors

Oct 2014 - Nov 2015

- Produced marketing ideas such as discount nights to drive ticket sales and ensured that our marketing strategies went according to plan in a fast paced setting
- Organized in-game media and event advertisements for the 2014-15 NBA Development-League Showcase. Managed game entertainment by directing on-court activities in a dynamic & time sensitive environment

## SKILLS

Ruby / Ruby on Rails  
JavaScript  
React / Redux & Flux  
Git  
HTML5 / CSS3  
jQuery  
SQL / PostgreSQL  
TDD / RSpec  
AWS  
React Native

## EDUCATION

### **App Academy** (May - Aug 2016)

Full Stack web development skills in: Ruby, Rails, JavaScript, React, HTML, CSS, Flux

### **University of California, Santa Cruz** (Jan 2013 - Jan 2015)

Bachelor of Arts Psychology  
GPA 3.5

### **College of San Mateo** (Aug 2010 - Jan 2013)

Biology. GPA 3.3

## LANGUAGES

English  
Chinese