

# Tony Hoyin Liu

Software Developer

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[Personal Portfolio](#)  
[Github](#) | [LinkedIn](#)

## PROJECTS

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

Sports blogging with text-formatting, embedded images, and dynamic story-searches

- A full stack web application built using RESTful Ruby backend and a React frontend
- Implemented cloud-hosting of images on Cloudinary and AWS for faster page loads
- Developed custom text-editor for story creation via React-Quill
- Updates React components in real time via AJAX requests for a seamless browsing experience

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

A JavaScript Game built with HTML5 Canvas

- Inspired by the Atari classic Pong game; built with vanilla Javascript
- Utilizes a velocity algorithm for ball collision with paddle

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

A Chrome extension used strictly on LinkedIn to endorse people at the ease of a click

- Built using JavaScript and HTML
- Utilizes CSS styling

## EXPERIENCE

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

Jun 2015 - Present

- Advise City Council on news and issues regarding the city and its sister cities; handling concerning matters pertaining to local school's management of exchange students, allocating and managing city funds of ~\$20k towards events and meetings with sister city's mayors
- Contributing support towards proposed laws towards the city's establishments
- Coordinated programs and activities such as city picnics, fundraisers, and fairs for residents and non-residents

### **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 new marketing ideas such as discounted students' night to drive ticket sales and ensured that our marketing strategies went according to plan on game-nights
- Ensured 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, fast paced environment

## SKILLS

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

## 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