


# Tony Chan

## UX/UI Designer & Fullstack Developer

Designer & developer with startup experience in creating and implementing elegant, engaging, and functional interfaces

tonychanng6@gmail.com 

(714)-333-8614 

<https://gmtchan.github.io> 

## Work Experience

### Webmaster Intern

TicktBox

09/2017 - Present San Diego  
An intelligent digital marketing & ticketing platform

- Design and development of web pages & applications, graphics, multimedia, and GUIs for client projects
  - ❖ HTML, CSS, JavaScript, PHP, MySQL, CodeIgniter 3
  - ❖ Photoshop & Illustrator

### UX/UI & Software Development Intern

64Pos

06/2017 - 09/2017 San Diego  
Point-of-sale software for modern medical dispensaries

- **UX/UI Project:** A newsletter app for B2B cannabis professionals
  - ❖ Skills: Competitive analysis, wireframing, prototyping, Photoshop, inVisionApp, site mapping
- **Software Project:** A point of sale web platform
  - ❖ Implement components of a B2B website which helps businesses coordinate inventory, employees, patients, sale limits, alerts, flower stages, cash flow, etc.
  - ❖ PHP, Javascript, NodeJS, Java Microservices

### Instructional Assistant

University of California, San Diego

01/2017 - 06/2017 La Jolla  
Courses:

- **Data Science in Practice**
  - ❖ Create extensive Jupyter notebook assignments
  - ❖ Host labs for personalized 1 on 1 assistance for students
  - ❖ Material: Python, JSON, XML, SQL, PCA, model validation techniques, k-means clustering, text mining,
- **Intro into Statistical Analysis**
  - ❖ Lead weekly discussions with 20+ students, office hours, and review sessions
  - ❖ Material: Z, T, & Non-parametric tests, ANOVA, Chi-squared, probability, combinatorics

### Supervisor

UCSD Recreation

05/2015 - Present La Jolla  
Tasks/Achievements:

- Maintain direct leadership, general supervision, regulations, and customer service
- Supervisor of the Quarter Award (Fall 2016)

## Education

### B.S. Cog-Sci: Human Computer Interaction Minor in Computer Science

University of California, San Diego

09/2014 - 06/2018

3.65/4.00

Relevant Coursework:

- Interaction Design
- Computer Organization & Systems Programming
- Advanced Data Structures
- Data Science in Practice
- Math/Algorithms & Systems Analysis
- Design for Development
- Usability & Info. Architecture
- Modeling & Data Analysis
- Cognitive Design Studio
- Civic Design
- Media & Design Practicum

## Personal Projects

### EventQR

01/2017 - 03/2017

- A web based application which generates and scans QR codes for events and automatically syncs the details (date, reminder interval, location, etc.) into Google Calendar
- Storyboarding, prototyping, wireframing, site mapping, usability testing, statistical testing, & Google A/B testing
- HTML, CSS, & Javascript
- Demonstrated the application for an audience of 300+

### Sharedrobe

08/2017 - 09/2017

- A concept design for a crowd source clothing rental app. Ship or meet up with others to rent clothes for an affordable price.
- Adobe Illustrator, Adobe XD, Storyboarding, competitive analysis, prototyping, wireframing, site mapping, & usability testing

## Skills

### UX/UI

- Adobe XD
- inVisionApp
- GravitDesigner
- Storyboards/Personas
- Interactive prototyping
- Heuristic Evaluation
- User flows/scenarios
- User interviews
- Google Analytics

### Software Development

- HTML, PHP, CSS
- Javascript, JQuery, AJAX
- Bootstrap
- C/C++, Valgrind, GDB
- Java, J-Unit Debugging
- Python, NumPy, SciPy
- Multithreading
- Google Play Services
- Git