Tony Chan

UX/UI Designer & Fullstack Developer

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https://gmtchan.github.io 🌐

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

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

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

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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