

# ANDREW TUMANG

## UX/UI DEVELOPER


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## EDUCATION


**2015 - 2019** **University of California, Irvine**

- B.S. in Computer Science and Engineering
- UX/UI Bootcamp

## EXPERIENCE

**July 2019 - Present** **Personas Research Assistant**  
 **Dr. Stacy Branham, Insit Lab, UC Irvine**

- Analyzed interview data to conceptualize personas of users with disabilities
- Visually designed and synthesized several user personas for navigation technology
- Collaborated with a team to ensure user personalities, needs, and frustrations are accurately represented

**2018 - 2019** **Digital and Social Media Chair**  
 **Pokémon Go Club, UC Irvine**

- Created and designed graphics for club events and visual guides for new members
- Contributed ideas and planned club events during board meetings

## PROJECTS

### Room Layout Planning App UI Design

 [www.andrewtumang.com/inhance](http://www.andrewtumang.com/inhance)

- A UI prototype for layout planning and furniture shopping app
- Lead a team in qualitative and quantitative user research
- Prototyped and tested low- and high-fidelity wireframes with InVision and Adobe XD
- Utilized Apple's Human Interface Guidelines to follow iOS design conventions
- Created UI assets and animations via Adobe XD, Photoshop, and Illustrator

### Non-Profit Organization Website Redesign

 [www.andrewtumang.com/DTPC](http://www.andrewtumang.com/DTPC)

- A website redesign prototype for the Desert Tortoise Preserve Committee
- Conducted testing with various non-profit websites to gain insight on user behavior and preferences
- Designed and tested low- and high-fidelity wireframes for both desktop and mobile devices
- Utilized style guides to keep visuals consistent throughout the website
- Prototyped a responsive desktop and mobile website with Adobe XD

## SKILLS

### Design

Visual Design  
Interactive Design  
Rapid Prototyping  
Wireframing  
User Flows  
Usability Testing

### Coding

HTML5/CSS3  
Javascript  
jQuery  
Bootstrap  
Python  
Java  
C++

### Tools

Adobe Photoshop  
Adobe Illustrator  
Adobe XD  
Sketch  
InVision  
MarvelApp