

ANDREW TUMANG

UX/UI DESIGNER

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EDUCATION


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

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

EXPERIENCE

Jul 2019 - Present **Research Assistant**
 *Insit Lab, UC Irvine*

- Advisor: Dr. Stacy Branham
- Analyzed interview data to conceptualize and visually design personas for users with disabilities, focusing on navigation technology
- Created competitor analysis matrices to evaluate available navigation technology and identify opportunities for new designs

Oct 2019 - Present **Substitute UX/UI Teaching Assistant**
 *Trilogy Education, UC Irvine*

- Substituted for Teaching Assistants in the UX/UI Bootcamp at UC Irvine
- Answered questions and gave constructive criticism for student design work
- Presented materials to provide guidance in the UX design process

PROJECTS

Room Layout Planning App UI Design

 www.andrewtumang.com/inhance

- A working UI prototype for a 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

- 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