DANNY DANG

UX Design & User Research

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EDUCATION

UC San Diego

B.S. Cognitive Science Human-Computer Interaction Graduated December 2017

SKILLS

Design

Mobile Design
Product Design
UI Design
User-Centered Design
UX Design
Web Design

Heuristic Evaluations Iterative Prototyping Lo-Hi Fidelity Prototyping Piggyback, Rapid Prototyping Storyboarding Wireframing

Research

A/B Testing Need-finding
Competitive Analysis Personas
Ethnography User Interviews
Google Analytics Usability Testing

Tools

Balsamiq Java
Figma Lightroom
Gimp Marvel
HTML/CSS Photoshop
Invision Sketch

COURSEWORK

Cognitive Ethnography
Data Analysis & Modeling
Human-Computer Interaction
Information Architecture & Usability
Interaction Design Startup
Modeling & Data Analysis
Object Oriented Programming in Java
Social Computing

PROJECTS

OilGo Apr - Jun 2017

Designer, Researcher | Product Design

- Conducted user interviews, competitive analysis, and service enactments to build and pivot to a business viable service of mobile oil changes.
- Curated branding materials including moodboards, color schemes, typography, and branding alternatives.
- Ran Google Analytics and Adwords alongside multiple landing pages to A/B test and gauge user interest. Received over 8500 views, 87 unique visitors, and achieved a 6.9% conversion rate.
- Used Figma to create a high fidelity prototype service app for user onboarding and user-side experience.

Parking @ UCSD

Apr - Jun 2017

Designer, Researcher | Experience Design

- Conducted user interviews, surveys, and field research to understand the pain points of the process of finding parking in an area where population heavily outweighs parking spots.
- Used rapid and iterative prototyping to quickly and simultaneously create, test, and collect data on various user-friendly solutions.
- Combined data from on location testing and competitive analysis to craft a final prototype that can be applied to any highly populated parking lot.

PhilanthroBot Mar 2017

Designer, Researcher | Experience Design

- Piggyback prototyped through Twitter to create a Twitter Bot that connects potential donors with organizations that were providing donation doubling incentives.
- Created a user auditing guideline to find ideal donors.
- Crafted public profile and tweet language of the Twitter Bot to attract the largest audience of donors.

ProgChamp

Sept - Dec 2016

Designer | Web App Design

- Generated app ideas through storyboarding and created low fidelity prototypes for testing.
- Acted as lead front-end developer for the mobile web app and focused on usability and interaction using heuristic evaluations.