

Neil Ranada

User Experience Research & Design

www.neilranada.com | neil.ranada@gmail.com | 425-212-7700 | Los Angeles, CA

Designer with over 10 years of professional experience in aviation, aerospace, and defense. I practice design thinking backed by quantitative and qualitative research. I focus on solving people problems by making mobile apps, websites, and other digital products easier to use.

Experience

Freelance UX Researcher & Designer

Jan 2016 to Present

- Conduct user research to increase user control over map experience
- Facilitate usability testing for a medical research fundraising website
- Create wireframes and user flows for content management application
- Provide UX consultation to improve navigation layout for a personal website

U.S. Naval Aviator & Program Manager

May 2005 to Dec 2015

- Aircraft carrier based pilot & mission commander leading crews in \$20M+ aircraft
- Conducted quality control for a successful \$3.4M test flight project for Raytheon
- Aviation safety program manager for 13 squadrons in the U.S. and Pacific region
- Prioritized customer concerns and led a cross-functional team to find solutions
- Analyzed human factors contained in aircraft mishap investigations

Education

Arthur UX Workshops

Mapping Micro-experiences, Digital Prototyping, Testing Designs with Users

Digital Telepathy Workshops

Essentials of Product Design, Essentials of Customer Interviews

Nielsen Norman Group

User Experience Basic Training

Bloc, io

User Experience Design, User Interface Design, and Front-end Development

M.A. Interdisciplinary Studies with emphasis in International Relations

University of Oklahoma, Norman, OK

B.A. Geography

University of Washington, Seattle, WA

Design Process

User Research

Information Architecture

Experience Mapping

Card Sorting

Interviews

Personas

User Stories & Flows

Wireframes

Prototypes

Usability Testing

Design Tools

Pen & Paper

Whiteboard

Optimal Workshop

Illustrator

Photoshop

Balsamiq

Sketch

InVision

Adobe XD

UserTesting.com

UsabilityHub

Development Tools

HTML

CSS

Javascript

GitHub