ANDREW NGUYEN

UX CONSULTANT, DEVELOPER, & PROJECT MANAGER

CONTACT

657.254.6462
andrewdnguyen64@gmail.com
Website
LinkedIn
GitHub

TOOLS / SKILLS

Workshop Facilitation, Miro
Wireframing & Mockups, Figma,
FigJam, Illustrator, Photoshop,
HTML, CSS, JS, React, Node,
Angular, GitHub, Jira, Trello,
Survey Design, Usability Testing,
Google Analytics, Microsoft Suite,
Presentation and Reporting

EDUCATION

BS IN COGNTIVE SCIENCE –
DESIGN AND INTERACTION +
MINOR IN COMPUTER
SCIENCE JUNE 2020
University of California, San Diego
La Jolla, CA

RESEARCH

Krishnamurthy, S., Rizzi, S., Biziorek, R., Czech, J. et al., "Remotely Administered Psychoacoustic Test for sUAS Noise to Gauge Feasibility of Remote UAM Noise Study," SAE Technical Paper 2023-01-1106, 2023

V Ramesh, A Nguyen, K Agrawal, B Meyer, G Cauwen-berghs, & N Weibel (2020). Assessing Clinicians' Reliance on Computational Aids for Acute Stroke Diagnosis.

EXPERIENCE

DIGITAL CONSULTANT • SEPTEMBER 2020 – PRESENT

Arup • Los Angeles, California

- Contributing to projects across 20+ clients in government, energy, transportation, and more generating $1 million+ in consulting revenue
- Managing internal digital and automation projects worth over $130k, increasing collaboration and innovation across 100+ stakeholders
- Developing ongoing relationships with 15+ start-up partners and clients as part of Arup's Ventures Scout program

CHIEF EXPERIENCE OFFICER • JUNE 2020 – MAY 2023

Homni Health Solutions, Inc. • San Diego, California

- Led a team of 3+ designers and researchers to create and test a prototype for a proposed AI stroke-diagnosis start-up
- Led usability tests and interviews with 100+ potential customers and a HIPAA-compliant data collection effort involving 30+ stroke patients

PROJECTS

WORLD DESIGN CAPITAL 2024: TIJUANA RIVER INDEX

- Created project proposal and work estimate submission to successfully receive $55k of internal Arup funding
- Led an online workshop and survey to collect design requirements from 30+ non-profit, academic, and government stakeholders
- Managed a team of geospatial developers to translate requirements into a geospatial web tool highlighting areas for nature-based solutions
- Presented and demo'ed the tool to 3000+ community members which is being used for funding opportunities totaling $30k and counting

NASA REMOTE PSYCHOACOUSTIC PLATFORM

- Iterated wireframes and personas for a web-based tool used for 80+ tests across the U.S. on the psychological impacts of urban air noises
- Led front-end architecture design and development, working closely with lead back-end developer to implement an end-to-end application

HOMNI HEALTH CUSTOMER DISCOVERY

- Accepted into NSF I-Corps program, receiving $50k to connect with and interview 100+ customers to develop product and business roadmaps

ARUP TOTAL UX SKILLS NETWORK

- Leading global efforts to grow and maintain an internal network of 200+ UX practitioners through regular events and ongoing programs