ANDREW NGUYEN

Student - Designer - Researcher

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EDUCATION

**Cognitive Science
Design and Interaction B.S.
Minoring in Computer Science**

University of California, San Diego
2016 - 2020

SKILLS

**Research Methods and Data Analysis
HTML, Bootstrap, CSS, JavaScript, Node.js
Google Analytics
Java and C
Creating Digital Mockups, Figma
Needfinding and Paper Prototyping
Presentation and Writing**

EXPERIENCE

COGNITION AND COGNITIVE NEUROSCIENCE LABORATORY
Lab Coordinator and Web Designer
Mar 2018 - Present

- Responsible for managing a team of around 10-12 undergraduate researchers
- Developing a fully-functioning new website for the lab using HTML, CSS, and Bootstrap
- Tasked with the scheduling and recruitment of well over 100 study participants every quarter
- Organizes data collected from hundreds of participants

Research Assistant
Apr 2017 - Mar 2018

- Conducted learning based research tests on participants
- Analyzed and presented on relevant literature at lab meetings
- Designed a fully functional prototype for new lab website

INTERACTIVE COGNITION LAB
Research Assistant
Jan 2018 - Present

- Analyzes literature in the fields of HCI and Computer Science
- Presents on findings at regularly scheduled meetings
- Runs in-person experiments and assists in experiment design
- Assisting in the instruction of COGS 100 at UCSD a class on Cyborgs: Now and in the Future during the Fall 2018 quarter

PROJECTS
Further details and other projects can be found at: andrewdnguyen.me

COGNITION AND COGNITIVE NEUROSCIENCE LAB WEBSITE
HTML, CSS, JS, Bootstrap, Figma

- A complete website overhaul for UCSD's CCN Lab
- Developed a Figma prototype and proposed a new website layout to the lab's principle investigator
- Built the website from scratch using HTML, CSS, Bootstrap, and JavaScript
- Working to utilize metrics from Google Analytics in order to implement new features

TOXICON
HTML, CSS, JS, Node.js, SQLite, IBM Watson API

- Application for inputting video game voice and text communications in order to determine online toxicity
- Programmed using Node.js for back-end and HTML/CSS/JS for front-end
- Used IBM Watson API to transcribe audio and text input and run emotional analysis on transcriptions
- Stored and managed application data using SQLite

WEBSITE FOR STEVEN C. PAN
HTML, CSS, JS, Bootstrap

- Graduate student website built using HTML, CSS, Bootstrap and JavaScript
- Collaborated closely with client to ensure website met any and all needs
- Actively working to maintain and update website following completion