LISA LEUNG

Researcher, Designer, Developer.

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https://clleung.github.io/portfolio/

Education **Carnegie Mellon University**

Bachelor of Science in Information Systems + Human-Computer Interaction

Minor in Technical Writing

GPA 3.33 / 4.00 Pittsburgh, PA May 2023

Relevant Coursework

Usable Privacy and Security

Design of AI Products and Services Database Design and Development Mobile Web Design and Development

Persuasive Design

Awards Dietrich College Research Opportunity Grant

Carnegie Mellon University

Pittsburgh, PA May 2020

Research Research Assistant

May 2020 - Present

Oppenheimer Lab Carnegie Mellon University

- Collaborated on cognitive psychology study for psychological barriers to PPE usage.

- Designed surveys, documented progress, and developed driving simulator environments.
- Conducted literature review, communicated with vendors, and worked with Carnetsoft.

Project Lead & Research Lead

October - December 2020

Braddock Region Chamber of Commerce Carnegie Mellon University

- Utilized user-centered design develop a minimalist website for the client.

- Coordinated with the client, organized workflow, and produced documentation.
- Conducted user testing, user interviews, and background research to justify design decisions.
- Created a new website with Figma, Adobe XD, HTML, CSS, jQuery, and Bootstrap.

Design **Project Lead & Research Lead**

Internet Cafe

September - December 2020

Carnegie Mellon University

- Innovated a persuasive intervention utilizing Figma to improve student mental health.
- Iteratively prototyped the solution with support from the literature, users, and experts.

Designer

Dual Process Theory

October - November 2020

Carnegie Mellon University

- Prototyped a website to improve accessibility for students and color blind individuals.
- Applied grid design and research to create an interactive prototype in Adobe XD.

Development Developer

> **Spotify Case Study** Carnegie Mellon University

October - December 2020

- Collaborated to develop a basic Spotify database using Git, Python, PostgreSQL, and UML.
- Iterated from conceptual model to a physical database with respect to business goals.

Skills Computer

> Python HTML CSS Bootstrap **Javascript** jQuery SQL Git MongoDB

Tools

UML

Figma Adobe XD **Adobe Photoshop** Adobe Illustrator Jupyter Notebook

HCI

User-Centered Design

User Research Wireframing **User Interviews**

Personas Grid Design

Information Architecture

Matchmaking