

MIRANDA LUONG

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Education

Carnegie Mellon University

Pittsburgh, PA
Bachelor of Design, 2021
Minors in Human-Computer Interaction and Physical Computing
Certification in CITI Human Subjects Training

Experience

Flagship Pioneering Venture Capital — freelance graphic designer

April 2021 - present

Designing deck templates and branding materials for Series A ventures

Learning Media Design Center — interaction designer/researcher

January 2020 - present

NSF-funded Smart Spaces for Making:

- **MakerCards:** direct the research and design of an electronic component learning tool deployed in CMU's Intro to Arduino course
- **QV Documentation Kit:** lead the design and production of a educational poster kit for 100 students of Quaker Valley High School's SDL course
- **CMU Physical Computing Lab:** researched and designed an IoT ecosystem that supports information-sharing in maker-spaces

Parthean — design consultant

February 2020 - August 2020

- **Google for Education:** conducted user experience audits, competitive research and presented recommendations to internal teams
- **Android:** designed educational decks for upcoming outreach event
- **Educator Incubator Program:** led 6-week program for 15 platform educators in branding, marketing, and content development
- **Community Feed UI/UX:** co-led the design and development of the platform interface's for the student community-learning experience.

CMU Human Computer Interaction Institute — designer

May 2019 - August 2019

- **NSF-funded ClassInSight:** designed key data visualizations in p5.js to be used in a personal informatics tool for teachers
- **DRRP-funded research:** conducted contextual research and interviews

Skills

Design Research	Adobe CC	Sketch / Figma / Invision
Digital Prototyping	Fusion 360	OpenFrameworks
Storyboarding	SketchUp	HTML/CSS
Physical Computing	Unity	Processing/p5.js

Honors

1st Place, 2019 Deloitte CMU Undergrad Case Competition
5th Place, 2019 Uber Brand X National Experience Design Challenge
Dean's List, Spring 2019 - Spring 2020