

# SANDY (MEI-HSUAN) LEE

## PRODUCT (UX) DESIGNER, FRONTEND DEVELOPER

Creative and skilled MS graduate in HCI with a passion for inclusive UX design and creative web & mobile development. Excellent problem-solver under high-pressure situations and thrive in ambiguity. Possess strong visual design skills, critical thinking skills, and the ability to communicate logically and effectively.

### RECENT PROJECTS

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#### SOUNDS OF TAIPEI

Oct 2022-Nov 2022 | Boulder, CO

- An engaging React web app that brings users the immersive experience of exploring Taipei with beautiful visuals, vibrant sounds, and seamless animations with scrolling effects.

#### CRAIGSLIST APP REDESIGN

Sep 2022-Oct 2022 | Boulder, CO

- A redesign of the Craigslist App with the goal of increasing user's engagement rate and safety with more transparency, organization, and sense of trust.

### WORK EXPERIENCE

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#### PAX8

Web Developer Intern

Jun 2022–Aug 2022 | Denver, CO

- Took charge of building 10+ WCAG2 AAA landing pages with creative design, HTML, CSS, and WordPress to increase brand awareness across NA, ASEAN, UK, and EU.
- Responsible for updating and maintaining the official client-facing sites in 5+ languages to deliver timely, accurate information.
- Assisted with QA processes and bug fixes to ensure excellent user experiences in public-facing web content.

#### UNIVERSITY OF COLORADO, BOULDER

Web Developer & Marketing Assistant

Sep 2021–Jun 2022 | Boulder, CO

- Designed and rebuilt the official department site to bring in minimalist visual designs and clear information structure, assuring intuitive and frictionless user experiences that met the university's accessibility standards.
- Managed the design, content, coordination, and distribution of bi-weekly, cross-departmental newsletters with 8000+ academic audiences.

#### VERITE CONSULTING INTERNATIONAL

Project Manager & Researcher

Mar 2021–Jul 2021 | Taipei, Taiwan

- Led a government-funded project that assisted 10+ enterprises in achieving digital transformation. The project included conducting SWOT analyses, identifying objectives, and developing research-based strategies.
- Implemented research plans to collect and analyze data, presented research findings visually and verbally to various stakeholders to help shape business and brand strategies.

### CONTACT

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Boulder, CO

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[sandylee.site](https://sandylee.site)

### EDUCATION

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#### UNIVERSITY OF COLORADO, BOULDER

MS, Creative Technology and Design

Aug 2021–May 2023 | Boulder, CO

Relevant Courses: UX I&II, Design

Methods, Accessible Web Design, Creative

Code, Web Frontend Dev, Mobile App Dev

#### NATIONAL TAIWAN UNIVERSITY

BA, Philosophy

Sep 2015–Jan 2020 | Taipei, Taiwan

Programs: Women's and Gender,

European and EU Studies

### SKILLS

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#### UX RESEARCH

Research planning & design, Qualitative research, User research, Usability testing, User personas, Journey mapping

#### UX DESIGN

Information architecture, Interaction design, Accessible design, Responsive design, Design system, Wireframing, Prototyping, 3D design, User interface design

#### DESIGN TOOLS

Figma, Adobe Creative Suite, Blender, SketchUp, Spline

#### WEB & APP DEVELOPMENT

React.js, Vue.js, Node.js, TypeScript, JavaScript, Three.js, WebGL, MySQL, REST(ful) API, jQuery, HTML, Bootstrap, CSS, Sass, Github, Python, Webpack, Npm, Swift, SwiftUI

#### ELECTRONICS

Arduino, Raspberry Pi

#### LANGUAGES

English, Mandarin