

**Critical-thinking, self-directed, and problem-solving Sustainable Design graduate (MSSD)**, with rigorous academic experience as a research assistant and 2-3 years of professional expertise in interior design. Strong knowledge in interior project management, green-design practices, and building performance analysis. Ability to develop professional energy consultant's report and energy modeling, including integration of performance simulation and renewable energy systems with a focus on ecological-thinking, energy conservation, and occupants' comfort.

## Education & Accreditation

(Expected 2019.12)

- ◆ **2018.08 - present Master of Science in Sustainable Design / Carnegie Mellon University**  
Selected Courses: *Ecological Design Thinking, Building Performance Modelling, LEED Green Design, MEP System Design for Buildings, Environmental Systems: Climate & Energy, Productivity and Health of Buildings, Urban Design Media, Digital Design Skills, Advanced Building Systems, Zero Energy House, Experiment in Geometry and Matter, Environmental Performance Simulation, BIM for Construction and Facility Management, MSSD Synthesis.*
- ◆ **2009.08 - 2010.05 Student exchange: in Fine Arts and Sculpture / MiraCosta College, CA**
- ◆ **2008.09 - 2013.06 Bachelor of Arts in French / Fu Jen Catholic University, Taiwan**
- ◆ **2018.12 LEED Green Associate Accredited**
- ◆ **2017.09 Taiwan Green Collar Designer Certificate** — Fundamentals to Sustainable Green Design

## Work Experience

- ◆ **2018.09 - present Carnegie Mellon University, School of Architecture / Research Assistant**
  - Support and review research for cementitious 3d-printing with focus on rheology of clay and material processes
  - Provide and assist in materials and resources setup for **Interior Environment Quality (IEQ) Website**
  - Conduct alumni interviews with three different MS+PHD programs and develop a vigorous alumni network
- ◆ **2018.02 - 2018.06 Muguo Interior, Taipei / Designer's Assistant**
  - Conducted concurrent on-site (residential) inspections, supervisions and construction documentation to facilitate construction integrity and identify early problem-detection
  - Created and designed proposals including interior floorplans, sections, construction details, technical drawings and material suggestions to clients
  - Organized and monitored project schedule to ensure that actual design-construction process is on time
  - Controlled projects' budget by analyzing and evaluating customized material's values and meticulously calculating measured quantities
  - Maintained good relationship with clients and contractors by collaborative negotiation
- ◆ **2015.02 - 2017.02 YES Interior, Taipei / Director Designer's Assistant**
  - Arranged and anticipated in meetings with clients and present proposals and materials-selection to clients
  - Conducted concurrent construction site inspections and documentation
  - Assisted in developing strategy for early site-planning and conceptual design process
  - Organized company's material sample room, update of online-database, and assist in the creation of company's website to improve business exposure

**Design Projects:**
  - Apartments
  - Mansions
  - Offices
  - Wedding plaza
  - Historical building restoration
- ◆ **2013.10 - 2015.01 PTSGI Translation, Taipei / Project Manager's Assistant**
  - Negotiated with domestic and foreign translators
  - Controlled translation quality, (content: user manual / business yearbook / research paper...etc.)

## Internship

- ◆ **2017.03 - 2017.09 Tse-Xin Organic Agriculture Foundation, Taipei / Marketing Dept. Intern**
- ◆ **2013.06 - 2013.09 Asian Culture Publisher, Taipei / Intern Editor**

## Skills

- ◆ **Computer skills:**
  - AutoCAD
  - Revit
  - EnergyPLUS
  - REMrate
  - CorelDraw
  - Rhinoceros
  - eQUEST
  - DesignBuilder
  - ArcGIS
  - SDL Trados
  - Grasshopper
  - Adobe: (Photoshop / Illustrator / Indesign / FrameMaker / Lightroom)
  - Sketch Up
  - Microsoft: (Word / Excel / Power Point / Publisher)
- ◆ **Languages:** — Fluent in **English, Mandarin, Taiwanese**; intermediate **French** (DELF B2); basic **Japanese**
- ◆ **Sustainability strengths timeline:**

