

YIN-JEN ANGELA WANG

Research + Design + Social Impact

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EXPERIENCE

PLANNER/URBAN DESIGNER

Dyett & Bhatia, San Francisco | June 2014 – July 2017

- Designed strategies for land use and urban design for over 30 major Californian cities (San Diego, San José, Palo Alto, and more) in a collaborative team setting.
- Designed and launched engagement tools: visioning workshops, stakeholder interviews, (land use) alternatives charettes, map-based interactive surveys, and map-based prototyping activities.
- Other production: photosimulation, 3D renderings, spatial analysis (GIS), project branding.

TRAFFIC DESIGN INTERN

Boston Region MPO, Boston | March 2014 – May 2014

- Analyzed traffic crash data and signal phasing to inform roadway design improvements.
- Conducted field research for pedestrian signal phasing studies.

DIGITAL MEDIA & COMMUNICATION INTERN

ONEin3 Boston, City of Boston | September 2013 – January 2014

- Created engagement materials on social platforms for ONEin3 Boston, the mayor's initiative to engage young professionals in Boston.
- Assisted in event planning for ONEin3's target audience: 20-35 years old Bostonian.

LOGISTICS RESEARCHER

MIT Megacity Logistics Lab, Boston/Mexico City | June 2013 – December 2013

- Conducted month-long field research in Mexico City observing on-street freight patterns.
- Proposed low-barrier design interventions to improve last-mile freight efficiency.

AWARDS

FIRST PLACE – DHS CASE COMPETITION

Allegheny County Department of Human Service | November 2017

- Developed a conditional cash transfer pilot program to help prevent low-income expecting mothers from backsliding to severe poverty.
- Conducted persona study, user journey mapping, and visual design.
- Contributed in policy research and program ideation/design.

LEADERSHIP/VOLUNTEER

DESIGN LEAD

Design and Business Club | September 2017 – Present

- Organized career development events and mini design competitions for students interested in entrepreneurship, business development, and design.

GRAPHIC DESIGN VOLUNTEER

Chinese Culture Center of San Francisco, San Francisco | July 2016 – January 2017

- Designed a branding package for the new gallery design shop (CCC Design Store).

EDUCATION

CARNEGIE MELLON UNIVERSITY

MDes Candidate '19

Design for Interactions

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

B.S. in Architecture '14

B.S. in Planning '14

METHODS

EXPLORATORY STAGE

Affinity Diagramming

Competitive Testing

Fly-on-the-wall Observation

Behavioral Mapping

Contextual Inquiry

Survey

GENERATIVE STAGE

Cognitive Mapping

Experience Prototyping

Persona

User Journey Mapping

Design Charettes

Participatory Design

Storyboarding

EVALUATIVE STAGE

Content Analysis

Usability Testing

TOOLS

DESIGNING

Photoshop

After Effects

Rhinoceros

Illustrator

SketchUp

AutoCAD

PROTOTYPING

Sketch

Keynote

Kite Compositor

InVision

ANALYZING

ArcGIS

MS Excel

QGIS

MS Access

CODING

HTML/CSS

Python