# **NANYI JIANG**

An insight-driven researcher and designer for a sustainable and inclusive future

# CONTACT

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# **EDUCATION**

Sep 2019 - April 2023 | Pasadena

# ARTCENTER COLLEGE OF DESIGN | MFA, MEDIA DESIGN PRACTICES

Graduating with Distinction (4.0/4.0), Keck Student Research Fellow, Scholarship

Sep 2015 - Jun 2019 | Los Angeles

# UNIVERSITY OF CALIFORNIA, LOS ANGELES | BA, ECONOMICS

Minors in Mathematics and Digital Humanities

## SKILLS

## **INTERACTION DESIGN**

**Prototyping**: Figma, Adobe XD, Premiere, HTML/CSS/JS, p5.js, 3.js, Physical Computing (micro-python, C++)

Ideation: Wireframe, Storyboard, Customer

Journey Map

#### **RESEARCH METHODS**

**Qualitative**: Field Studies, Interview, Focus Groups, Contextual Inquiry, Diary Studies,

Ethnography, Literature review

**Quantitative:** Survey, data collection and analysis (python), data visualization (3.js,

tableau)

**Certificate**: NN/g Certificate in UX with Specialty Recognition in UX Research

#### **LEADERSHIP**

Teaching Assistant at ArtCenter for graduate and undergrad courses, student mentor

#### **LANGUAGES**

Fluent English, Native Chinese, Beginner German, Beginner Japanese

# **EXPERIENCES**

Sep 2021 - April 2022 | Shanghai, China

# **IDEO | BUSINESS DEVELOPMENT INTERN**

**Market Research**: 70+ independent secondary market researches and competitive analysis to help IDEO Directors to make business decisions and draft project proposals.

**Databases Management**: independently collected data and managed internal database to help keep track of business goals.

**Customer Relation Management:** independently negotiated with potential and existing clients to reach collaborations in changing environments.

**Design Thinking Workshops Coordination**: facilitated and organized clients' innovation workshops to empower crossfunctional teams with design thinking and design skills.

Jan 2021 - April 2022 | Pasadena, USA

# AMERICAN ANTHROPOLOGICAL ASSOCIATION | RESEARCH ASSISTANT

**Publication:** collaborated with international anthropologists to review and plan article publication. 5 journal issues from Volume 123 and 124 were published.

**Data Visualization Speaker**: empower anthropologists with accessible data visualization methods and design skills

July 2021 - Sep 2021 | Shanghai, China

## FORD | HUMAN-MACHINE-INTERACTION UX INTERN

**Iterative UX research:** carried out mixed-method research including focus groups and surveys (200 size) to iterate in-cabin digital experience features.

**Explorative Research:** led design sprints cross-functionally with designers, engineering, and product management teams to investigate future products.

**Statistical Analysis:** analyzed quantitative results through statistics and diagrams.

**Prototyping and Storytelling:** visualized concepts through storyboard and low-fi wireframes for early-stage concepts.

May 2021 - July 2021 | Shanghai, China

## **ZIPPO | DESIGN RESEARCH INTERN**

**Market Research:** in-depth research projects including data driven desktop studies integrating market research, consumers research and policy.

**Data Collection and Analysis:** used python to webscrape products data and carried statistical analysis through Tablaeu. **Material Management:** built a digital material library from physical samples.