

Xiaohan Liao

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EXPERIENCE

Teaching Assistant

On Campus Job

CALIFORNIA COLLEGE OF THE ARTS, CA
JANUARY 2020 - PRESENT

- Teaching Undergraduate Course
- Help students learn HTML5, CSS3, and Javascript in designing animated pattern
- Hold coding workshops

Hybrid Lab Monitor

On Campus Job

CALIFORNIA COLLEGE OF THE ARTS, CA
OCTOBER 2019 - PRESENT

- Manage electronics and equipments
- Resolve technical issues: programming and circuits

Web Design and Development

Internship

MICRODUINO, WESTLAKE VILLAGE, CA
JANUARY 2018-JUN 2018

- Designed product banners and brochures
- Developed promotion website in WordPress with customized front-end code
- Developed web store based on Shopify API
- Assist in SEO for the website
- Assist the translation of the market meetings between the Chinese and U.S personel
- Represented Microduino in STEAM carnivals, ASU+GSV Summit and CES summit

Data Visualization Researcher

Internship

EBUPT, BEIJING
SUMMER 2017

- Assisted data visualization project by using Echart.js for clients.
- Researched on useful javascript libraries for big data visualization on web.

SKILLS

Design

Persona, Storyboard, Wireframe, Rapid-prototyping, Scenario

Research

User Interview, Usability testing, Survey, Contextual Research, Critical Design

Development

HTML5/CSS3/JavaScript, React.js, p5.js
Arduino IDE, Processing IDE, Vuforia AR, AR Core

Software

Adobe Creative Suites, Sketch, InVision, Android Studio, Unity

PERSONAL WORKS

Web application:

<https://hannahxiaohan0213.com/category/web-application/>

Creative Coding:

<https://hannahxiaohan0213.com/category/generative-art/>

Augmented Reality:

<https://hannahxiaohan0213.com/category/augmented-reality/>

EDUCATION

California College of the Arts

MFA INTERACTION DESIGN TRACK
2018 - PRESENT

University of California, San Diego

BA INTERDISCIPLINARY COMPUTING AND THE ARTS
MINOR IN COMPUTER SCIENCE
2013 - 2017