

Chaoyue Huang

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EDUCATION

New York University

M.S in Integrated Digital Media

New York, U.S.

Sep. 2018 - Present

Huaqiao University

B.E in City Underground Space Engineering

Xiamen, China

Sep. 2014 - July. 2018

EXPERIENCE

Data Visualization Designer Intern

The Paper

Shanghai, China

Dec. 2019 - Jan. 2020

- Create a program that could visualize word of year 2019 based on their search index data. Manage the infographic design and typographic design.
- Participate in the interaction design and visualization design on a music visualization project. Cooperate with the developers to guarantee project quality.

Creative Technologist Intern

INSTINCT PUMP

Shanghai, China

May. 2019 - Aug. 2019

- Manage the software and hardware interaction design of an interactive experience for HHB club, coordinate with multiple suppliers to ensure the product development is completed as designed.
- Manage the interaction design, experience design and creative coding of a brain wave interactive installation.
- Participate in multiple projects' creative design.

Product Manager Intern

Vanke Meisha Technology

Xiamen, China

Mar. 2018 - Jun. 2018

- Manage the interaction design of the c-end and dashboard of an online advertising trading platform. Double the value of assets through fragmented purchases, time-sharing leases, and precise matching of ad slots.
- Analyze user needs through questionnaires and user interviews, then design the product's function based on them.
- Collaborate with development engineers and designers to ensure product quality.

SELECTED PROJECTS

IMPLICATIONS HAVE TRACES

Generative art, Interactive Installation

New York, U.S.

Nov. 2019

THINGS 001

Generative design, Creative coding, Motion graphic

New York, U.S.

Nov. 2019

PANWO

Interaction design, Physical computing, Inclusive design

New York, U.S.

Feb. 2019

Portfolio

<https://chaoyuehuang.github.io/PortfolioWebsite/>

SKILLS & TOOLS

Interaction Design

Prototyping / Physical computing

Sketch, Principle
Arduino, MaxMSP/Jitter

Generative Design

Ideation / Prototyping

Processing, P5.js, openFrameworks
Unity 3D, Unreal, Houdini

Creative Design & Development

Prototyping / User Research

Adobe Creative Suite
HTML/CSS
Javascript

COURSES

Ideation & Prototyping

Creative Coding

Advanced Creative Coding

Interactive Installation

Data-driven Design

Block Chain Fiction

Motion Capture

RECOGNITIONS

The 2nd Shanghai International Digital Vision Exhibition

Nov. 2019

NYCML'19 Demo Expo

Sep. 2019

First Prize of NYU Hackathon 2019

Feb. 2019

NYU IDM winter showcase

Sep. 2018

First Prize of Hacker Marathon Intelligent City Competition.

Mar. 2017