

# 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

### Creative Designer 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.

### Product Designer

Shushilan Technology Co., Ltd.

Xiamen, China

Mar. 2017 - Mar. 2018

- Design the digital message solution for the drawing and painting on the tunnel in Xiamen University.
- Analysis of function, interaction design and design of user interface.

## SELECTED PROJECT

### PANWO

Interaction design, Physical computing, Inclusive design

New York, U.S.

Feb. 2019

### AUDIO - VISUAL REACTION INSTALLATION

Generative design, Interaction design

New York, U.S.

Dec. 2018

### GENERATIVE VISUAL

Generative design, Creative coding

Shanghai, China

Aug. 2019

## Portfolio

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

## SKILLS & TOOLS

### Interaction Design

Prototyping / Physical computing

Arduino, MaxMsp/Jitter

### Generative Design

Ideation / Prototyping

Processing, P5.js, openFrameworks

Unity 3D, Houdini

### UX Design & Development

Prototyping / User Research

Sketch, Principle

HTML/CSS

Javascript

## COURSES

Ideation & Prototyping

Creative Coding

Advanced Creative Coding

Interactive Installation

Data-driven Design

Block Chain Fiction

Motion Capture

## RECOGNITIONS

First Prize of NYU Hackathon 2019

Feb. 2019

NYU IDM winter showcase

Sep. 2018

First Prize of Hacker Marathon Intelligent City Competition.

Mar. 2017