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 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.

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

THINGS 001
Generative design, Creative coding, Motion graphic
NewYork, U.S.
Nov. 2019

PANWO
Interaction design, Physical computing, Inclusive deisgn
NewYork, U.S.
Feb. 2019

AUDIO - VISUAL REACTION INSTALLATION
Generative design, Interaction design
NewYork, 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, Unreal, Houdini

Creative Design & Development
Prototyping / User Research
Sketch, Principle
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