

MATTHEW WANG

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I'm Matt, a game designer, programmer, audio designer, and composer. I design expressive physical, numerical, and procedural systems, am particularly interested in networks and the web, and like to explore and experiment with the relationship between games and music.

WORK

Research Specialist / Electronic Music Designer 2019-2021 Princeton University, Department of Music

- ♦ Collaborated with music department faculty on the design and development of various digital and electronic instruments.
- ♦ Assisted in the direction and organization of the Princeton Laptop Orchestra, involving the design, testing, and realization of experimental musical works.

SELECTED PROJECTS

goodbye.monster Ongoing

Designer, Programmer, Audio & Music Lead in a team of 4

- ♦ A moody, multiplayer web adventure game and creature collector that explores fleeting connections, indirect communication, and the web page as a space.

The harrowing life of the violet snail & other one-week games 2022

Solo

- ♦ An interactive reading and visualization of a text by Dr. Rebecca Helm, professor of marine biology at Georgetown University, about a species of sea snail.
- ♦ One of many small games and prototypes, each made within one week.

Relighter 2021

Level Designer, Audio & Music Lead in a team of 2

- ♦ A short walking simulator in which the player must solve simple puzzles to relight mysterious ruins.

Interference 2019

Solo

- ♦ An experimental, multiplayer, musical web game designed for live performance with the Princeton Laptop Orchestra.
- ♦ Presented alongside an accompanying paper at the Web Audio Conference 2019.

EDUCATION

MFA in Game Design

NYU Tisch School of the Arts
Class of 2023

BA in Music & Certificate in Applications of Computing

Princeton University
Class of 2019

SKILLS

General

Programming,
Systems Design,
Data Analysis,
Audio Design,
Recording & Editing,
Music Composition,
2D Animation

Tools

Unity, FMOD,
Wwise, Logic Pro,
Ableton Live, Reaper,
Aseprite, Node.js,
Git, Excel, Notion

Languages

C#, C++, C,
JavaScript,
HTML, CSS,
Python