

Patrick Weaver

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EXPERIENCE:

Mouse **New York, NY**
Learning Design Engineer **7/2018 – 7/2020**
Learning Design Manager **7/2015 – 6/2018**

- Built and contributed to full stack and frontend web applications including:
 - Vue.js frontend for Mouse Create, a learning management and curriculum hosting platform.
 - React frontend for Mouse Open Projects, an alternate curriculum platform developed and released in response to schools operating remotely.
 - Ruby on Rails analytics platform that compiled user and school based metrics, and adhered to strict privacy guidelines required by COPPA compliance.
 - Flask app that paired with curriculum teaching encryption that allowed students to try out various levels of encryption, including a simplified public-key encryption algorithm.
- Containerized apps for deployment with Docker. Managed Linux servers and cloud deployments.
- Wrote and edited curriculum for teaching coding, electronics, web literacy, and design.
- Supervised a team working with 300 schools. Supported hiring and onboardings.

NYC Artist Coalition **New York, NY**
Member **1/2017 – Present**

- Planned and facilitated events, edited outreach content, and prototyped web advocacy platforms.

HIVE NYC/PASE **New York, NY**
Webmaker Trainer **1/2014 – 6/2014, 1/2015 – 6/2015**

- Worked with after school program sites to create websites using Mozilla Tools and trained site staff.

Freelance Web Development **2013 – Present**

Phone Booth Press
Cofounder **7/2010 – Present**

- Ran a small press and published books and print sets.

WEB PROJECTS:

Record Player record-player.glitch.me

- A computer vision enabled app that combines the Google and Spotify APIs to identify albums from a photo of an album cover. “New App Is Basically Shazam for Album Covers” - Pitchfork

SKILLS:

Language: Bilingual in English and Spanish

Technology: JavaScript, Node, React, Vue, CSS, HTML, Ruby on Rails, Django, Docker, Git, Python, SQL

EDUCATION:

Recurse Center **New York, NY (Remote)**
Participant **Fall 2020**

- Participated in a 12 week batch and focused on building a real-time map of the NYC subway system.

University of California, Santa Cruz **Santa Cruz, CA**
Bachelor of Arts Degree **2008**

- Double Major: Language Studies (Linguistics) and Modern Literature