

Patrick Weaver

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EXPERIENCE:

Mouse

New York, NY

Learning Design Engineer

7/2018 – Present

Learning Design Manager

7/2015 – 6/2018

- Built dozens of full stack web applications including: data-focused internal tools, interactive single page apps, and prototypes for evaluating technologies.
- Built large projects with Node.js, React, and Rails, and smaller projects with Vue.js, Flask, and Swift.
- Containerized apps for deployment with Docker. Managed Linux servers and cloud deployments.
- Designed, prototyped, and built Mouse Create, a learning management platform for technology and design curriculum. Helped grow the platform to over 50,000 grade 6 through 12 users.
- 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, facilitated, and photographed meetings and events, copy edited outreach content, and prototyped web outreach platforms to coordinate efforts to repeal NYC's Cabaret Law.

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

- Developed various websites for small businesses and creative projects.

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 record player that combines the Google Vision and Spotify APIs to identify albums from a photo of an album cover. "New App Is Basically Shazam for Album Covers" - Pitchfork.

Beachcomber

beachcomber.glitch.me

- A beach treasure hunt themed Minesweeper clone written in React.

SKILLS:

Language: Bilingual in English and Spanish

Technology: Javascript (ES6+), Node.js, React, Vue.js, CSS, HTML, CSS, Ruby on Rails, Django, Docker, Git, Python, SQL, Swift (iOS), Arduino

EDUCATION:

University of California, Santa Cruz

Santa Cruz, CA

Bachelor of Arts Degree

2008

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