

Adam Thometz

Frontend Developer | New York, NY | [Portfolio](#) | [LinkedIn](#) | [Github](#) | adamthometz@gmail.com

Software Engineering Projects

Art Buddy

- A collection of games that incorporate the arts into literacy and math for neurodiverse students
 - Developed using **React** with **Redux**, **CSS** for styling, and **Tone.js** for music functionality
 - Created 300+ tests and mocks in **Jest** and **React Testing Library** to speed up development
- [Github](#) | [Live](#)

Reptifeed

- A full-stack app that helps reptile owners keep track of their pets' diets
 - Built databases and APIs in **Node/Express/PostgreSQL** to consolidate reptile diet info and store user data
 - Developed frontend using **React**, along with its Context API, and **CSS** for styling
 - Implemented tests using **Jest** and **React Testing Library** in the style of test-driven development
- [Github](#) | [Live](#)

8-Bit Clan

- A pixel art maker for the *Mintbean Hiring Hackathon*. Placed in the top 5% of participants
 - Built using **React**, along with its Context API, and **JSS (Javascript Style Sheets)** for styling
 - Built user authentication with **Node/Express** and art is saved in array form in a database (**PostgreSQL**)
- [Github](#) | [Live](#)

Work Experience

Vesta Healing Psychotherapy - *Web Developer (Contract) - New York, NY* Sept 2022 - Present

- Spearheaded implementation of landing page using **React**, **CSS**, and **React Testing Library**
- Created animations, mobile-responsiveness, and an accessibility-first architecture
- Corresponded with the UX designer and website owner to make business-critical decisions

The Bronx School for Continuous Learners - *Music Teacher - New York, NY* Sept 2019 - Jun 2022

- Managed musical instruction for groups of autistic students, grades K-5
- Enhanced literacy and math scores by 60% using a multisensory approach to music instruction
- Designed software tools in **React** and **Redux** for use in classroom, boosting student engagement by 40%
- Mentored two new teachers

Linden Tree Elementary – *Special Education Teacher - New York, NY* Sept 2018 - Jun 2019

- Overhauled lessons for special-needs students
- Enhanced literacy scores of special-needs students by 60%
- Organized a 2-day music conservatory for 20+ students in grades 3-5
- Presented on ableism at a conference for 50+ teachers, principals, directors, etc.

Children's Academy – *Teaching Assistant - New York, NY* Sept 2017 - Aug 2018

- Increased engagement of students in grades K-5 with speech-related challenges in various subjects

Rebecca School – *Teaching Assistant - New York, NY* Sept 2016 - Aug 2017

- Coached a caseload of 10 autistic students on various life skills using the Floortime model

JobPath – *Direct Support Professional & Music Teacher - New York, NY* Nov 2012 - Sept 2016

- Coached a caseload of 3-6 autistic adults to help them integrate into their community
- Taught piano to autistic adults

Education

Springboard - *Software Engineering Certification*

Hunter College - *MSEd, Special Education*

Skills

HTML | CSS | Javascript | React | Redux | Python | Flask | Node | Express | PostgreSQL | Git | Jest