

Michael Paguay

Web Developer

Email: michaelpaguay@me.com

Portfolio: intrvertmichael.github.io

Github: github.com/intrvertmichael

Passionate web developer with experience in Education and Graphic Design looking to help bridge the gap between users and tools that can help them.

Skills

JavaScript, React, Redux, Sass, Node, MongoDB, Ruby on Rails, Relational Database Design
Storybook, Cypress, Jest, Figma, Adobe Suite: Photoshop, Illustrator, Premiere, After Effects

Projects

JS World [Live](#) | [Git](#)

- Used React and Redux to create a game that helps teach the basics of JavaScript to kids
- Developed an easy-to-use code editor to help guide students through lessons
- Implemented syntax highlighting using Regular Expressions

Micro Reddit [Live](#) | [Git](#)

- Rebuilt the original version of Reddit using Ruby on Rails
- Created a platform for users to create profiles, post links, and vote/comment on posts
- Gave users the option to sort posts in chronological order, by votes, or by "hot"
- Managed the database schemas, migrations, and relations using Active Record

Memoir [Live](#) | [Git](#)

- Utilized React and Redux to produce the front-end of a reference application
- Created a dashboard where users can share their stories and manage entries
- Allowed users to add entries to their stories and other stories
- Tested the user flows during development using Cypress
- Worked alongside a backend developer based in Canada

Twitter Clone [Live](#) | [Git](#)

- Recreated the original version of Twitter using a full JavaScript tech stack
- Showed the timeline, posts, and comments using React and Redux
- Established a secure user authentication system using Json Web tokens and encrypted passwords in Node

Education

DevOpen - Certification in Web Development 2020

CUNY Lehman College - Bachelor of Science in Computer Graphics 2015

Experience

Freelance - [SheetJs](#)

April 2021 - Current

Used Figma to redesign the main product page. Implemented design with Vanilla JavaScript. Contributed full page file drop to Open Source Community Version demo.

Teaching Assistant - NYC Department of Education

September 2012 - Current

Helped inner-city Emotionally Disturbed children with reading, writing, math, and conflict resolution techniques which improved learning and relationships with peers and educators.

Graphic Designer - Sign Guys NYC Architectural Signage

January 2012 - October 2013

Created vector art for building signage that followed the New York Graphic Accessibility Signage Standards alongside a team of graphic designers and fabricators that were used in public areas such as schools and hospitals.