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 application's stability using Cypress and Storybook
- 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

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 customized 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.