

# Michael Paguay

## Web Developer

Email: [michaelpaguay@me.com](mailto:michaelpaguay@me.com)

Portfolio: [intrvertmichael.github.io](https://intrvertmichael.github.io)

Github: [github.com/intrvertmichael](https://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.

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## Skills

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

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## 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

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## Education

**DevOpen** - Certification in Web Development 2020

**CUNY Lehman College** - Bachelor of Science in Computer Graphics 2015

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## 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.