

Michael Paguay

michaelpaguay@me.com

github.com/intvertmichael

linkedin.com/in/michaelpaguay

Web Developer

*Passionate developer with experience in Education and Graphic Design
ready to develop tools that help improve the world.*

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

Projects

[Micro Reddit](#) *January 2021*

Ruby on Rails, jQuery, Sass

- Recreated the original version of Reddit which allows users to post links, and vote/comment on posts. Ruby on Rails was used for the database, controllers, routing, and views.
- Built an adaptable SQL database, which, during deployment, was easily changed from SQLite to a PostgreSQL database. Used Active Record to create schemas, migrations, and relations.

[Memoir](#) *November 2020 - December 2020*

React, Redux, Sass, Storybook, Cypress

- Produced the front end of a reference application where users can create stories, and add entries. Modularly develop the application with global constants and testing.
- Worked remotely with a backend developer based in Toronto Canada. Completed the full scope of the application concurrently. We used Agile methodologies including daily scrums and sprint reviews.

[Twitter Clone](#) *October 2020 - November 2020*

React, Redux, Node, Express, MongoDB, JWT, BCrypt

- Recreated the original version of Twitter's core features: tweets, likes, hashtags, and comments. Used React and Redux to create the client-side user interface and experience.
- Established a secure user authentication system that does not allow foreign users to post with another user's account. Used Node Js to create web tokens and encrypt passwords.

Education

- **DevOpen** *Mentor Certification in Web Development 2020*
- **CUNY Lehman College** *Bachelor's of Science in Computer Graphics 2015*
- **Full Stack Open** *Deep Dive Into Modern Web Development*
- **The Odin Project** *Full Stack Ruby on Rails*
- **Free Code Camp** *JavaScript Algorithms and Data Structures Certification*
- **Udemy** *Node.js, Express, MongoDB & More: The Complete Bootcamp*
- **Udemy** *The Complete JavaScript Course*
- **Codingbat** *Java*

Experience

NYC Department of Education September 2012 - Current

Teaching Assistant

- Helped inner-city Emotionally Disturbed children with subjects including reading, writing, and math which resulted in students reaching their grade level expectations.
- Assisted students with conflict resolution techniques which improved learning and closer relationships with peers and educators.
- Used communication and adaptability to develop professional relationships with parents, teachers, supervisors, and therapists that helped students graduate into middle school and a few be able to integrate back into regular education.

Sign Guys NYC Architectural Signage January 2012 - October 2013

Graphic Designer

- Created signage alongside a team of graphic designers and fabricators which resulted in meeting all deadlines and optimizing the start to end process.
- Used creativity, time management skills, and communication to create vector art for customized building signage that followed the New York Graphic Signage Standards.

Soft Skills: Focused, Hard Working, Consistent, Responsive, Flexible