

# Michael Paguay

Web Developer

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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

Developed a game to learn the basics of Javascript, which includes a code editor and lessons using React, Redux, and Regex for the Mintbean remote global hackathon in a week. Won first place.

### Micro Reddit

Rebuilt the original version of Reddit which allows users to post links, and vote/comment on posts using Ruby on Rails for the controllers, routing, and views, and Active Record for the database schemas, migrations, and relations.

### Memoir

Produced the front end of a reference application where users can create stories, and add entries remotely with a backend developer based in Toronto, Canada using React, Redux, and Agile methodologies including daily scrums and sprint reviews.

### Twitter Clone

Recreated the original version of Twitter's core features: tweets, likes, hashtags, and comments by using React and Redux for the user experience and established a secure user authentication system using Node Js, web tokens, and encrypted passwords.

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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

### **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.