Michael Paguay

Web Developer

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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

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Projects

Micro Reddit
- 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
- 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
- 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 - *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 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.

Graphic Designer - *Sign Guys NYC Architectural Signage*   January *2012 - October 2013*
- 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.