

Emmanuel Jose

Software Engineer

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Technical Skills

- **Languages:** JavaScript, HTML, Markdown, CSS, SQL, Ruby
- **Libraries and Frameworks:** React, Next.js, jQuery, Ruby on Rails, Bootstrap, Styled-components
- **Tools:** Git, Vercel, PostgreSQL, Sanity CMS, Adobe Creative Suite, Microsoft 365, Google Workspace

Technical Projects

#StopAsianHate – Start Asian Love

[GitHub](#) | [Website](#)

- Collaborated in a 4-person team to build an advocacy website with a Next.js and Sanity CMS architecture.
- Implemented News API to aggregate and display a multi-page newsfeed relevant to the AAPI community.
- Authored and refined 3 databases of DEI-focused and educational resources for AAPI users and allies.

Wordle 2

[GitHub](#) | [Website](#)

- Optimized Wordle source code for infinite playability, resulting in a fully functional progressive web app.
- Overhauled app infrastructure for greater accessibility and maintainability with separation of concerns.
- Boosted PageSpeed and Lighthouse web performance scores by 13% in desktop and mobile devices.

Global Metrics

[GitHub](#) | [Website](#)

- Utilized Next.js with the REST Countries API to search, sort, and display 250 countries and territories.
- Created an accessible and inclusive interface with light/dark themes and color-blind friendly palettes.
- Streamlined app responsiveness with improved keyboard navigation focus styling, enhancing usability.

Bombastic

[Backend](#) | [Frontend](#) | [Demo](#)

- Built an e-commerce app with a React and Rails architecture, with Stripe API usage and cart functionality.
- Employed Auth, JSON Web Tokens, and localStorage to securely encrypt user information client-side.
- Constructed a 1000-line API of 52 products and 225 images, utilizing Adobe software and Semantic UI.

Work Experience

Freelance Artist and Kickstarter Campaign Manager

Raleigh, NC, and New York, NY • 12/2010 - Present

- Raised over \$100,000 with successful project management of Kickstarter and BackerKit campaigns.
- Managed transactions, orders, and technical support for 2,500+ customers, patrons, and stakeholders.
- Fulfilled backer orders ahead of schedule by 6-12 weeks per campaign to customers in 30+ countries.
- Illustrated and published children's book *Boris the Christmas Tarantula* in hardcover and ebook formats.

Grifols - Senior Lab Support Technician

Raleigh, NC • 11/2007 - 12/2012

- Received, data-entered, and accessioned samples for nucleic acid testing from 150+ plasma centers.
- Reduced turnaround time by 60% through troubleshooting, process optimization, and project oversight.
- Trained and upskilled colleagues in 4 departments on laboratory, cold room, and warehouse protocols.

Education

Flatiron School | NYC Tech Talent Pipeline – Web Development Fellowship

New York City, NY • 2020

Davidson College | Bachelor of Arts in Psychology and Studio Art

Davidson, NC • 2002 - 2006