

# Emmanuel Jose

## Software Engineer

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## Technical Skills

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- **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, AWS

## Technical Projects

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### #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.

### Power Words

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

- Developed resume resource of 62 categories covering customer service, business, and military service.
- Leveraged ChatGPT and UI/UX human-centered principles to design an accessible accordion interface.
- Incorporated SEO best practices with deployment and promotion of the app, yielding 5000+ impressions.

### 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

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### Freelance Artist and Kickstarter Campaign Manager

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

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Flatiron School – NYC Tech Talent Pipeline, Web Development Fellowship

New York City, NY

Davidson College – Bachelor of Arts in Psychology and Studio Art

Davidson, NC