

Erik Bahena

Full Stack Web Developer | Front End Software Engineer

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TECHNICAL SKILLS

Frontend: React, Redux, Next.js, Tailwind CSS, React-Query, Formik, Next.js, Gatsby, GraphQL, React Hooks, Context API, Jest, Cypress, Yup, Axios, JavaScript, HTML, CSS, LESS, Responsive/Interface Design, Figma, A/B Testing, End-to-End Testing, Integration Testing

Backend: Node.js, Express, JSON Web Tokens, Bcrypt, SQL, PostgreSQL, PgAdmin4, Knex, Sqlite3, Unit Testing, Integration Testing, Vercel, Heroku, Netlify, Netlify CMS, Web Hosting, DNS Configuration, Git CLI, GitHub

Additional Skills: Agile Project Development, Data Structures and Algorithms, Project Architecture, Zoom, Slack, Google Suite

Language Fluency: English, Spanish

EXPERIENCE

Invintus Media LLC, Full Stack Software Engineer

March 2022 - Present

- Implemented complex state management using Redux with websockets for real-time updates, ensuring consistency and scalability of application data and reducing network requests for a better user experience.
- Collaborated with team members to streamline versioning and release processes, reducing deployment time by 30%.
- Utilized AWS services such as S3 and CloudFront to store and deliver media files, improving app performance and reducing server load. Also implemented client-side media uploads with Uppy for a better user experience.
- Designed and developed multiple client-facing web applications from scratch using React, Next.js, and TRPC, while also taking a lead role in UX/UI design using Figma.
- Selected appropriate technologies and tools to ensure optimal performance, maintainability, and scalability of new applications, with consideration for user experience, ease of development, and performance requirements.
- Managed quality and release processes using Jira to track and resolve tickets, and Git and GitHub for version control.
- Tested build previews and actively participated in the release process to ensure that software was delivered to clients promptly and efficiently.

Underdog Devs, Back End Developer

Feb 2022

- Collaborated in a cross-functional agile team environment with Frontend and Data Engineers to develop and iterate on a scalable, modern REST API.
- Implemented a custom OAuth2 process with Okta and Node, ensuring secure storage of user accounts for future login attempts after approved applications. [Pull Request](#)
- Utilized Node.js, Express, and PostgreSQL to architect and build the backend of the web application, providing optimal performance and maintainability.
- Managed version control using GitHub, Git, and Git's CLI as a version control pipeline, submitting detailed pull requests and peer-reviewing pending pull requests to ensure code quality.
- Conducted regular assessments of technical debt, ease of implementation, and time-to-market with technical choices, contributing to the ongoing optimization of the application.

PROJECTS

Sandbox MERN App, Full Stack Developer

[\[GitHub\]](#)

- Created a modern React app using Next.js, React-Query, and Formik allowing for a fast, responsive, UX/UI focused web app.
- Created a modern REST API with Express.js, MongoDB, and Node.js, allowing users to store information like name, email, description, and images.
- Implemented a version control pipeline using Github and Git CLI, handling merge conflicts and mitigating application errors from entering production.
- Used MUI and CSS responsive design/implementation producing a mobile-friendly web application.

EDUCATION

BloomTech (FKA Lambda School), Graduate, Full Time Program, Full Stack Web Development
Elma High School, High School Diploma

September 2021 - March 2022
Class Of 2021