Luis Bello

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EXPERIENCE

Senior Frontend Developer II May 2022 – Present
Medable *Remote, TX*

- Led the frontend development from inception to launch for Medable Studio, collaborating cross-functionally to design, architect, and implement a scalable React-based solution that delivered a 40% decrease in the time it takes to configure and deploy a clinical trial
- Led Development and maintenance of a scalable internal UI component library in React with Tailwind and documented in Storybook, adopted by over 90% of developers across teams, ensuring WCAG-compliant, accessible, and responsive design standards

Senior Frontend Developer Jan. 2021 – Apr. 2022
Pager *Remote, LA*

- Led the frontend development of a React 17-based admin dashboard, empowering care coordinators at healthcare organizations to tailor the Pager app to their specific needs and resulting in a 25% improvement in workflow customization
- Played a key role in the re-architecture of a 500+ component Vue application to a unified React-based system, reducing application complexity by over 30% and improving maintainability and scalability

Senior Frontend Developer Aug. 2019 – Dec. 2020
Swimlane *Remote, LA*

- Implemented key components and UI updates for Swimlane's enterprise Security Orchestration, Automation, and Response (SOAR) platform using Angular 9
- Designed and implemented over a dozen self-contained reusable security widgets for the Swimlane platform as Web Components using the lit-html templating library
- Upgraded critical open-source projects (ngx-datatable, ngx-charts, ngx-ui) to Angular 9, increasing overall maintainability
- Migrated legacy AngularJS components and pages to Angular 9, ensuring a seamless transition to modern web standards

Full Stack Software Engineer Mar. 2016 – Mar. 2019
Blackbaud *Remote, AL*

- Contributed reusable Angular components for the SKY UX internal component library, increasing developer adoption and improving collaboration among 50+ developers
- Migrated a legacy Silverlight app supporting over 1,000 clients to a modern Angular application, leading to an over 30% increase in platform stability
- Architected and implemented a system of 15 .NET Core microservices that reduced API response times by 15%, providing a more responsive user experience

PROJECTS

iNaturalist | *React, Next.js, Tailwind* Oct. 2023 – Present

- Developed web app that leverages the iNaturalist API to allow the user to search for any fauna or flora species and get information about it
- Implemented typeahead search that displays results in real time
- Observations rendered in a virtualized list with infinite scrolling, with each observation including a picture, date, author, and location with map coordinates
- Deployed using Vercel, link here: inaturalist-artemis.vercel.app/

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS
Frameworks: React, Next.js, Typescript, Tailwind, Jest, Playwright, Redux, Node.js, Storybook, Figma
Developer Tools: Artificial Intelligence (AI), Github Copilot, AI prompting, Vercel v0, VS Code

EDUCATION

The City College of New York New York, NY
Bachelor of Engineering in Computer Engineering, Cum Laude *2007 – 2013*