Luis Bello

Senior Frontend Engineer specializing in scalable design systems and accessible UI libraries.

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EXPERIENCE

Medable, Remote, LA - *Senior Frontend Developer*

MAY 2022 - PRESENT

- 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
- Implemented the Schedule of Assessments timeline feature in Medable studio, which led to an over 40% decrease in the time required to configure a clinical trial schedule of assessments
- Created 30+ reusable React components supporting the flagship application Medable Studio, which reduced frontend development time while improving the consistency and modularity of the design system
- Collaborated closely with UX and product teams to define design patterns, streamline developer workflows, and improve cross-team collaboration

Pager, Remote, LA - *Senior Frontend Web Developer*

JAN 2021 - APR 2022

- 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

Swimlane, Remote, LA — *Senior Frontend Developer*

AUG 2019 - DEC 2020

- Implemented key components and UI updates for Swimlane's enterprise Security Orchestration, Automation, and Response (SOAR) platform using Angular 9

SKILLS

Frontend Technologies: React, Next.js, Typescript, Tailwind, Jest, Playwright, Redux

Design Systems & UI Libraries: Atomic Design, Storybook, Figma

Web: HTML5, CSS3, WCAG / ARIA Accessibility

Tools: Artificial Intelligence (AI), Github Copilot, AI prompting

AWARDS

MVP Developer - 2nd quarter at Blackbaud (2017)
Recognized for outstanding contributions to the SKY UX framework and mentoring junior developers

EDUCATION

The City College of New York, New York - *2007 - 2013*

B.E. in Computer Engineering, Cum Laude

LANGUAGES

English - Fluent

Spanish - Fluent

- 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

Blackbaud, Remote, AL

Full Stack Senior Software Engineer — OCT 2018 - MAR 2019
Full Stack Software Engineer — MAR 2016 - OCT 2018

- Contributed reusable Angular components for the SKY UX internal component library, increasing developer adoption and improving collaboration among 50+ developers

- Promoted to lead frontend implementation for an enterprise grantmaking Angular application, as well as mentoring 3 junior developers working on the project

- Successfully migrated a legacy Silverlight app supporting over 1,000 clients to a modern Angular application, leading to a 30% increase in platform stability and a 20% improvement in user satisfaction

- Architected and implemented a system of 15 .NET Core microservices that reduced API response times by 15%, providing a more responsive user experience

MicroEdge, New York, NY — *QA Engineer*

MAR 2014 - MAR 2016

- Developed an automated test suite for a volunteering site, significantly accelerating the release cycle

- Created and executed a comprehensive test plan consisting of over 100 test cases, ensuring robust quality assurance for the volunteering platform

- Performed full regression tests for each release, contributing to a reduction in post-release bugs and improving platform stability