Christian Bega

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Summary

Web Developer with 3+ years of experience building responsive, single page applications (SPA) using React.js and modern web technologies. Proven ability to architect full-stack solutions, integrate third-party APIs, and leverage AWS serverless services to deliver scalable & reliable products. Recently led a small development team for a telehealth startup and played a key role in developing, launching, and maintaining the application.

Skills

React.js | Next.js | JavaScript | TypeScript | HTML/CSS | Material UI | Redux | Context API | Responsive Design | Performance Optimizations | Node.js | Express | GraphQL | MongoDB | REST APIs | NoSQL | AWS | Firebase | Git/GitHub | CI/CD | Agile | Problem Solving | Leadership | Figma | EHR/CRM | SEO

Projects

Almadelic (Tele-Health platform) [Deployed]

Led the development of a telehealth platform for alternative medicine from initial concept to production, integrating EHR, CRM, and payment processing APIs to streamline patient management, marketing, and e-commerce. Delivered a solution that established organic lead generation (0 to 5-7 monthly), reduced administrative overhead by 70% through automations, and built supporting business systems for patients, therapists, and administrators

- Integrated Prerender.io with AWS CloudFront and Lambda for server-side rendering, improving crawl budget by 5.5x and reducing page delivery by 82%
- Constructed multi-environment CI/CD pipeline using GitHub Actions and AWS services, reducing deployment time by 60% while improving reliability
- Developed mobile responsive interfaces using React, Context API, and Material UI, enabling patients, therapists, and administrators to effectively access platform resources across multiple devices
- Configured third-party API connections (EHR, CRM, Stripe) via AWS API Gateway and Node.js Lambdas, managing secure data exchanges while maintaining scalable server-side functionality
- Facilitated communication between stakeholders and contractors, translating technical requirements into actionable tasks, ensuring on-time deliverables and seamless project collaboration
- Implemented SEO optimization strategy: schema markup, metadata, and semantic HTML improving organic traffic with key pages reaching first-page Google rankings
- Monitored GitHub repositories and development processes, onboarding new developers and establishing code review processes while maintaining zero-downtime releases
- Built a therapist directory using React, Material UI and Firebase for authentication and data storage, enabling therapists to manage their profiles while securely syncing changes to our CRM

Overland Baseball | [Repo] | [Deployed]

Developed and launched a serverless SPA for Overland High School's baseball program, supporting 30+ students, parents and staff. Consolidating multiple operational needs into a centralized solution, streamlining communication and program management for coaches and administrators.

- Partnered with clients to identify operational inefficiencies, define user requirements, and map project objectives—ensuring features aligned with program needs
- Created a real-time lightweight data management system using Firebase for coaches to efficiently manage rosters, schedules, events, and multimedia assets.
- Optimized application performance through code splitting, lazy loading, and efficient state management, resulting in improved user experience and faster interactions across the platform
- Prototyped key pages and components, creating wireframes and Figma mockups to streamline development and deliver a cohesive, user-focused UI/UX experience
- Utilized Jira for sprint planning, backlog management, and task prioritization, resulting in an MVP delivered ahead of schedule and within scope

Experience

Almadelic   **September 2023-Present**
Led Web Developer   Full Time Remote

- Transitioned into a lead developer role, leading new hire training & mentoring, identifying weekly goals with stakeholders, and establishing structured workflows—ensuring MVP delivery.
- Partnered with designers to prototype and design over 20+ Figma pages, iterating on client feedback to deliver mobile-responsive, user-centered interfaces.
- Architected secure, scalable RESTful APIs using AWS API Gateway and Lambda to connect business systems, ensuring reliable data flow between the platform and third-party services
- Configured critical business infrastructure, including DNS configurations, secure email sending, and AWS deployments, ensuring reliable communication, robust hosting, and platform stability.
- Created 40+ GoHighLevel (GHL) automations for lead capture, appointment scheduling, and CRM-EHR syncing, enhancing internal workflows and supporting operations for over 1000+ leads.
- Built a custom e-commerce solution using React.js, Stripe API, and AWS serverless architecture, resulting in a secure payment system that integrated with existing CRM workflows.

Freelance Web Developer   **February 2022-2023**
Web Developer   Part Time Remote

- Conducted code refactors and performance optimizations, improving site speed and efficiency by up to 10-15% for clients.
- Designed wireframes and prototypes in Figma, incorporating client feedback to deliver polished, user-friendly designs aligned with project requirements.
- Delivered responsive, high-performing SPAs using React, third-party APIs, and modern web technologies, enhancing usability across desktop and mobile platforms.
- Managed hosting, deployment, and maintenance for client websites using AWS and CI/CD pipelines, ensuring safe, expandable, cost-efficient applications with minimal user downtime.
- Developed efficient and stable applications using reusable components, custom hooks, and Context API for state management, reducing development time by ~25% and maintaining code quality.

Education

University of Denver   **January 2023**
Flex Full Stack Web Development Boot Camp - Online Certificate

Community College Of Aurora   **March 2022**
Associates of General Studies