

# Bijan Parvin, Senior Software Engineer - Frontend

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## SUMMARY

Software Engineer with experience in front-end technologies. Avid learner, debate lover, and forever optimistic. I like creating products that either a) have fun and nifty features or b) solve a problem for people. I especially love creating products that have both of those things! Above all that, I am a supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues. Plus, I make my best effort in teaching or sharing my knowledge with my teammates, what I like to call, “spreading the love”.

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## SKILLS

**Programming Languages:** JavaScript, TypeScript

**Web Technologies:** React.js, Next.js, HTML, CSS (Tailwind CSS, bootstrap, materialize, semantic UI, DaisyUI, responsive design), Axios, GraphQL, Apollo

**Databases:** SQL, MySQL, AWS Dynamo DB, MongoDB

**Project Management:** Jira, Confluence, Agile Methodologies

**Version Control:** Git (GitLab, GitHub)

**Miscellaneous:** Node.js, Contentful CMS, commerceTools, Shopify, MSFT Power Pages, Wix

**Payment Processors:** Adyen, CyberSource

**Tracking/Analytics:** New Relic, Datadog, Google Analytics, Google Tag Manager, Dynamics 365

**Cloud/Hosting Services:** Serverless, AWS, Next.js, Vercel, CloudFlare

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## EXPERIENCE

### Senior Frontend Engineer

Metagenics, Inc.

May 2019 - Present, Aliso Viejo, CA

- Spearheaded the development and deployment of multiple eCommerce websites, including Metagenics Japanese and EU platforms, achieving increased user engagement and sales conversions.
- Implemented cutting-edge frontend technologies such as React, Next.js, and GraphQL/Apollo, optimizing website performance and scalability while ensuring seamless user experiences.
- Led a team of engineers, providing technical mentorship and guidance, and effectively managing their workloads and schedules to meet project deadlines and quality standards.
- Defined coding standards and best practices, conducted regular peer code reviews, and implemented robust testing strategies, resulting in improved code quality and maintainability across projects.
- Collaborated closely with cross-functional teams including design, marketing, business, and product management, fostering effective communication and alignment of project goals and objectives.
- Demonstrated strong problem-solving skills and architectural expertise, leading the successful delivery of complex, multi-disciplinary enterprise projects with a deep understanding of software engineering principles and practices.
- Implemented CI/CD pipelines and release strategies, leveraging tools like Gitlab and Vercel, to streamline development workflows and ensure efficient deployment processes.
- Actively participated in the continuous improvement of development processes, reviewing and refining workflows for enhanced efficiency and effectiveness, and staying abreast of emerging frontend technologies and best practices.

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## PROJECTS

### bionutrics.fr

Metagenics, Inc • <https://www.bionutrics.fr> • January 2021 - Present

- **Description:** Spearheaded the frontend development and maintenance of the Bionutrics.fr eCommerce website, focusing on high performance, accessibility, and scalability.
- **Technologies Used:**
  - Next.js: Leveraged Next.js framework to create a performant and dynamic frontend, enabling server-side rendering and optimized page loads.
  - React.js: Utilized React.js for building responsive user interfaces, ensuring seamless experiences across various devices and screen sizes.
  - Vercel: Deployed and hosted the application on Vercel platform, optimizing build and deployment workflows for continuous integration and delivery.

- **HTML/CSS:** Implemented custom HTML and CSS styles to create visually appealing and user-friendly designs, adhering to web standards and best practices.
- **TypeScript/JavaScript:** Utilized TypeScript for enhanced codebase reliability and productivity, ensuring type safety and maintainability in a JavaScript environment.
- **Contentful CMS:** Integrated Contentful CMS for dynamic content management and updates, enabling agility and flexibility without code deployments.
- **commerceTools:** Integrated commerceTools backend services for efficient management of product catalogs, orders, and customer data, optimizing eCommerce operations.
- **AWS Services:** Leveraged AWS services for hosting, storage, and content delivery, optimizing infrastructure for reliability, scalability, and performance.
- **Cloudflare:** Implemented Cloudflare for security, performance, and reliability enhancements, ensuring seamless user experiences and protection against cyber threats.
- **New Relic/Data Dog:** Utilized New Relic and Data Dog for comprehensive monitoring and analytics, tracking website performance, user behavior, and business metrics.
- **Axios:** Utilized Axios for handling HTTP requests and managing data fetching from the backend.
- **GraphQL/Apollo:** Integrated GraphQL with Apollo client for efficient data fetching and state management in frontend applications.
- **Adyen:** Implemented Adyen payment processor for secure and reliable payment processing, ensuring smooth transaction experiences for users.

### **metagenics.co.jp**

Metagenics, Inc. • <https://www.metagenics.co.jp> • January 2020 - Present

- **Description:** Metagenics Japanese eCommerce website, focusing on performance, user experience, and scalability.
- **Technologies Used:**
- **Next.js:** Utilized Next.js framework to build a high-performance and dynamic frontend, leveraging server-side rendering for optimized page loads.
- **React.js:** Implemented React.js for building interactive and responsive user interfaces, ensuring seamless experiences across various devices and screen sizes.
- **CSS/HTML/JavaScript:** Developed custom CSS styles and HTML markup to create visually appealing and user-friendly designs, enhancing website aesthetics and usability.
- **Contentful CMS:** Integrated Contentful CMS for efficient content management and updates, enabling dynamic content rendering without code deployments.
- **Vercel:** Deployed the application on Vercel platform, ensuring continuous deployment and scalability with automatic CI/CD pipelines.
- **Google Analytics and Google Tag Manager:** Integrated Google Analytics and Google Tag Manager for tracking website traffic, user behavior, and marketing campaign effectiveness.
- **commerceTools:** Integrated commerceTools backend services for efficient management of product catalogs, orders, and customer data, optimizing eCommerce operations.
- **New Relic:** Utilized New Relic for application performance monitoring and diagnostics, ensuring optimal website performance and reliability.
- **CyberSource:** Implemented CyberSource payment processor for secure and reliable payment processing, ensuring smooth transaction experiences for users.
- **Cloudflare:** Implemented Cloudflare for security, performance, and reliability enhancements, protecting against cyber threats and ensuring seamless user experiences.
- **AWS Services:** Leveraged AWS services for hosting, storage, and content delivery, optimizing infrastructure for reliability, scalability, and performance.

### **portal.metagenics.com**

Metagenics, Inc. • <https://portal.metagenics.com/hcp-landing-page> • August 2023 - Present

- **Description:** Led the frontend development and deployment efforts for the portal.metagenics.com website, a marketing platform sponsored by Metagenics, focusing on user engagement, performance, and search engine optimization (SEO).
- **Technologies Used:**
- **Next.js:** Leveraged the Next.js framework to build a performant and dynamic frontend, enabling server-side rendering and optimized page loads.
- **React.js:** Utilized React.js for building interactive user interfaces and managing complex state management requirements.
- **CSS/HTML/JavaScript:** Implemented custom CSS styles and HTML markup to create visually appealing and responsive designs, enhancing user experience across devices.
- **Vercel:** Deployed the application on Vercel platform, ensuring continuous deployment and scalability with automatic CI/CD pipelines.
- **next-seo:** Implemented next-seo for optimizing meta tags and structured data, enhancing website visibility and rankings on search engine results pages (SERPs).
- **Google Analytics:** Integrated Google Analytics to track website traffic, user behavior, and performance metrics, driving data-informed optimizations and enhancements.

- next-sitemap: Configured next-sitemap to generate dynamic sitemaps, enabling search engines to efficiently crawl and index relevant website content.

### **brownbenefits.com**

Brown Benefits Insurance Services • <https://www.brownbenefits.com/> • October 2023 - December 2023

- **Description:** Developed and customized the brownbenefits.com landing page on Wix, focusing on branding requirements, visual appeal, and user experience.
- **Technologies Used:**
- Wix: Utilized Wix platform for building and customizing the landing page, leveraging its drag-and-drop editor and development tools.
- HTML/CSS: Implemented custom HTML and CSS to meet branding requirements and enhance visual appeal, ensuring consistency and professionalism across the page.
- Cross-browser Compatibility: Ensured compatibility with various web browsers to provide a consistent user experience across different platforms.
- Accessibility Standards: Implemented accessibility standards to ensure that the landing page is accessible to users with disabilities.

### **plmc.com**

Metagenics, Inc • <https://https://www.plmc.com/> • January 2019 - December 2021

- **Description:** Developed and deployed the plmc.com website, a marketing platform sponsored by Metagenics, focusing on user engagement, performance, and search engine optimization (SEO).
- **Technologies Used:**
- Next.js: Leveraged the Next.js framework to build a performant and dynamic frontend, enabling server-side rendering and optimized page loads.
- React.js: Utilized React.js for building interactive user interfaces and managing complex state management requirements.
- CSS/HTML/JavaScript: Implemented custom CSS styles and HTML markup to create visually appealing and responsive designs, enhancing user experience across devices.
- Contentful CMS: Integrated Contentful CMS for efficient content management, enabling seamless updates and dynamic content rendering.
- Vercel: Deployed the application on Vercel platform, ensuring continuous deployment and scalability with automatic CI/CD pipelines.
- next-seo: Implemented next-seo for optimizing meta tags and structured data, enhancing website visibility and rankings on search engine results pages (SERPs).
- Google Analytics: Integrated Google Analytics to track website traffic, user behavior, and performance metrics, driving data-informed optimizations and enhancements.
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## **EDUCATION**

### **Continuing Education, Software Development**

University of California, Irvine • Irvine, CA • 2019

### **Bachelor of Science, Chemistry and Biochemistry**

California State University, Fullerton • Fullerton, CA • 2018

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