

## Juan Sebastian Ballen Castaneda

+57 (316) 886-0994 | [sebastian.ballenc@gmail.com](mailto:sebastian.ballenc@gmail.com) | Bogotá D.C., Colombia

LinkedIn: [www.linkedin.com/in/sebastianballencastaneda-softwaredeveloper](https://www.linkedin.com/in/sebastianballencastaneda-softwaredeveloper)

GitHub: <https://github.com/SebastianBC09>

### PROFESSIONAL PROFILE

Frontend Developer with 3 years of experience crafting enterprise web applications for North American and LATAM markets. Specialized in React.js, TypeScript, and Next.js, with a proven track record of building performant applications and reusable component libraries. Skilled in optimizing web performance through Core Web Vitals and implementing robust API integrations. Strong background in Agile methodologies and cross-functional collaboration across distributed teams. Bilingual professional (C1 English) committed to delivering high-quality code and exceptional user experiences.

### PROFESSIONAL EXPERIENCE

**MAGNETO GLOBAL | Frontend Developer**  
Medellín, Colombia.

November 2022 - August 2024

- Spearheaded migration from Ant Design to custom React.js/TypeScript component library with Storybook, reducing Cumulative Layout Shift to under 1 second and enhancing design consistency.
- Elevated platform functionality and resolved critical bugs through Next.js and TypeScript, strengthening application stability and user experience across product areas.
- Architected REST API integrations with Redux, Context API & Zustand via Axios, optimizing data flow and decreasing load times by 20% for key user interactions.
- Leveraged Docker and MongoDB in development workflow to support frontend feature creation and testing, ensuring seamless integration with backend services.
- Participated actively in sprint planning, reviews, and retrospectives through Azure DevOps, supporting consistent sprint objectives and team improvement initiatives.

**ARROYO CONSULTING | Frontend Developer**  
Nashville, Tennessee, United States

February 2022 - October 2022

- Built responsive HR platform features with React.js and TypeScript, incorporating Ant Design components and SASS for unified styling across the application.
- Established multilingual support through i18n, partnering with stakeholders to deliver localized content that expanded platform accessibility.
- Orchestrated .NET Framework REST API consumption with Redux state management, establishing efficient data handling patterns for optimal user experiences.
- Facilitated Agile ceremonies via Azure DevOps, advancing sprint planning and retrospectives while maintaining superior code delivery standards.
- Executed Git best practices and branching strategies, fostering efficient collaboration within cross-functional development teams.

**FASTER SOLUTIONS | Full Stack Developer Intern**  
Duluth, Minnesota, United States

June 2019 - July 2019

- Developed WordPress sites with PHP and essential plugins (Contact Form 7, Yoast SEO, Elementor), crafting custom functionality through HTML, JavaScript, and SASS.
- Configured website environments through cPanel, GoDaddy, and Liquid Web platforms, managing DNS settings and SSL certificate deployments.
- Enhanced website performance via CDN integration, caching strategies, and image optimization, delivering improved loading times across client sites.
- Designed responsive landing pages and applied SEO best practices, achieving Google Lighthouse scores above 90 and elevating search engine rankings.
- Partnered with marketing team to establish data tracking features and analytics, boosting lead capture and conversion rates.

## EDUCATION

**Bachelor of Science - B.Sc., Software Engineering (Uninpahu)**

*In Progress*

**Associate of Science - A.S., Computer Technology – Lake Superior College**

*Graduated: 2019*

## CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

### Meta Professional Certifications (2024)

#### Meta Back-End Developer Professional Certificate (In Progress)

- Introduction to Back-End Development
- Programming in Python

#### Meta iOS Developer Professional Certificate (In Progress)

- Introduction to iOS Mobile Application Development

#### Additional Technical Certifications

- Java Explorer Badge - Oracle University (2024)
- Introduction to Java - Solo Learn (2024)
- React (Basic) Course - Hacker Rank (2022)

#### Language Proficiency

- English: C1 Advanced (EFSET Certificate: 76/100)

### Platzi Professional Development

- Curso de Introducción de AWS: Fundamentos de Cloud Computing (2024)
- Frontend Developer Course - Platzi Master (2022)
- Introduction to React.JS Course (2022)
- Flutter Course (2021)
- Asynchronism with JavaScript Course (2021)
- Closures and Scope in JavaScript Course (2021)
- Introductory JavaScript Course (2020)
- Practical CSS Layout Course (2020)
- HTML and CSS Hands-on Course (2020)
- Introduction to Terminal and Command Line Course (2020)
- Git & GitHub Professional Course (2019)

## TECHNICAL & PROFESSIONAL SKILLS

### Frontend Development

- Core Technologies: JavaScript, TypeScript, HTML5, CSS3, SASS.
- Modern Frameworks & Libraries: React.js, Next.js.
- State Management: Redux, Context API, Zustand.
- UI Libraries: Ant Design, Material UI, Bootstrap, Elementor.
- Development Tools: Storybook, Rollup, npm/yarn.
- Testing & Quality: Jest, React Testing Library.

### Backend & Infrastructure

- Server Technologies: PHP, Node.js.
- Databases: MongoDB, SQL.
- Cloud Services: Microsoft Azure, AWS.
- Containerization: Docker.
- Web Services: REST APIs, Postman.
- CMS Platforms: WordPress, Essential Plugins Integration.

### Professional Competencies

- Agile Methodologies: Scrum, Sprint Planning, Daily Stand-ups, Retrospectives
- Team Collaboration: Cross-functional Communication, Code Reviews
- Project Execution: Feature Development, Bug Resolution, Performance Optimization
- Languages: English (C1 Advanced), Spanish (Native)
- Remote Work: Experience with Distributed Teams
- Problem-Solving: Analytical Thinking, Technical Troubleshooting

### Development Practices

- Version Control: Git, GitHub, GitFlow, Conventional Commits
- Project Management: Azure DevOps, Jira
- Documentation: Confluence, Technical Documentation
- Performance: Google Lighthouse, Core Web Vitals Optimization
- Web Infrastructure: DNS Management, SSL Certificates, CDN Implementation
- Analytics & SEO: Google Analytics, Yoast SEO.