
Arnold Restrepo Hernandez

Frontend Software Developer | React Developer

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PROFESSIONAL SUMMARY

Frontend Developer with +6 years of experience in Frontend, Web design and Mobile Applications, specializing in planning and implementing scalable applications. I have a proven track record of creating user-friendly interfaces across industries such as logistics, marketing, and fintech, utilizing technologies like JavaScript, HTML, CSS, Reactjs, Nextjs, Nodejs and React Native. I excel in developing custom component libraries and user authentication systems, demonstrating strong collaboration and communication skills. I actively pursue opportunities to learn and innovate in computer science, continuously applying new skills to enhance team efficiency and deliver impactful software solutions.

EXPERIENCE

Mobile Software Engineer Led

[Plata Financial Inc.](#), USA

January 2025 - September 2025

Responsibilities:

- Led **PlataTime and PlataBank Apps** migration to React Native/Expo with Codemagic CI/CD pipeline, delivering functional mobile demos that secured banking license approval and reduced deployment time from **2 weeks to 1 days**
- Built Mobile First MVP for **PlataBank App** using React Native/Expo and Codemagic CI/CD, enabling demo presentations that secured critical **banking license approval**.
- Identified lack of documentation causing repeated architecture debates and onboarding delays. Championed adoption of **ADRs (Architecture Decision Records)** framework, documenting 15+ critical decisions in the first quarter, reducing onboarding time for new engineers by 40% and decreasing architecture review meetings by 50%.
- Spearheaded engineering excellence initiatives including **living documentation practice** and structured code review process, addressing technical debt and knowledge silos. Facilitated 20+ collaborative design sessions, resulting in 30% reduction in production bugs and 25% decrease in feature rework cycles.

Frontend Software Engineer II

[ADDI](#), Colombia

March 2021 - September 2024

Responsibilities:

- Leads the development of fraud prevention features using custom photo capture software. Integrates with Auth0 based in **JavaScript Custom Library** and Facetech to improve identity verification accuracy. Utilizes AWS services for efficient photo management and consumption **REST API**. Achieves a 70% reduction in fraudulent activities, enhancing platform security and user trust for over 2 million users.
- Contributes to the architecture and development of the **ADDI mobile app (React Native)** by building smart components with **CSS Styles and Storybook.js** and implementing a BFF (Backend for Frontend) layer using React Native. Streamlines data flow and enhances app scalability. Improves performance and reduces development time by 20%.
- Creates and maintains a component library hosted in **Storybook with Vanilla Extract CSS** for both web and mobile applications. Ensures consistency and reusability across platforms, improving collaboration among teams. Speeds up feature development by 25% through **standardized components**.
- Developed and implemented the internal dashboard using **React.js with Next.js, Redux, and Styled Components**, for internal fraud agents. Transitioned the process of reviewing identity photos from WP to an efficient back office, **reducing photo review times from 5-7 minutes to less than 1 minute per transaction**, boosting GMV and the number of credits issued per day

Frontend Developer - UI Designer

[Quick](#), Colombia

May 2019 - March 2021

Responsibilities:

- Contributes to the redesign of the service flow for logistics requests by implementing user authentication through JWT and centralized login. Enhances security and streamlines the login process. Improves user experience and increases system efficiency by 40%.
- Develops interfaces and features using **React JS, Redux, Redux Saga, JavaScript and Node.js..** Enhances application performance and ensures a seamless user experience. Delivers efficient and scalable solutions for complex frontend requirements.

Frontend Developer - WordPress Developer

[ONDigital](#), Colombia

Nov 2016 - May 2019

Responsibilities:

- Develops over 10 major websites using WordPress and custom HTML and CSS delivering projects for clients like Mapfre Colombia and Servientrega International. Ensures high-quality, responsive designs tailored to client needs. Boosts client satisfaction and engagement through custom-built solutions.

UI Designer

Semillero de Investigación, SICLOG, Colombia

May 2016 - Nov 2016

Responsibilities:

- Leads the planning, design, and development of the research group's website. Creates a responsive and user-friendly platform using modern web technologies. Enhances the group's online presence, increasing visibility and engagement.

EDUCATION

Technologist in Multimedia Production

- Acquired foundational skills in **programming**, **graphic design**, and **audiovisual media**.
- Gained proficiency in **HTML**, **CSS**, **JavaScript**, and **PHP**.

SENA, Bogotá

April 2014 - July 2016

CERTIFICATIONS

- React Avanzado - *Platzi* - [Show Certificate](#)
- Frontend Developer- *Platzi* - [Show Certificate](#)
- Webpack- *Platzi* - [Show Certificate](#)
- React JS- *Platzl* - [Show Certificate](#)
- Accessibility Web - *Platzl* - [Show Certificate](#)
- JavaScript Engine (V8) and Browser - *Platzl* - [Show Certificate](#)
- Closures and Scopes JavaScript - *Platzi* - [Show Certificate](#)

AWARDS AND RECOGNITIONS

4to Place - Multimedia Producer - Hackaton - [Senasoft Quindío 2016](#)

TECHNICAL SKILLS

- **Frontend:** Redux, reactjs, Redux Saga, Next.js, React Native, Angular, Vuejs, Astro, HTML5, CSS3, JavaScript, (ES6, ES7), Typescript, Sass, Less, Stylus
- **Backend:** Node.js, GraphQL, REST API, Nest.js, Java, Python, Flux
- **Architecture:** BFF, Software Product Lines, Hexagonal Architecture, AWS
- **Version Control:** Git, GitHub, GitLab
- **Deployment:** Vercel, CI/CD pipelines
- **Tooling:** Visual Studio Code, React Developer Tools, Warp Terminal, CLI

SOFT SKILLS

- Listen
- Communication
- Adapt to Changes
- Teamwork
- Continuous learning
- Negotiation
- Good problem solving skills
- Interpersonal skills
- Excellent verbal communication