

ANDRÉS F MOVILLA OBREGÓN

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FULL-STACK SOFTWARE ENGINEER | FULL-STACK WEB DEVELOPER

PROFESSIONAL SUMMARY

Senior Full-Stack Web Developer with five years of experience, excelling in collaborative and team-oriented environments. Skilled in front-end technologies like ReactJS and Tailwind CSS, along with TypeScript for both front-end and back-end development, as well as SQL and NoSQL databases. Outgoing and adaptable, builds strong relationships, communicates effectively, and drives alignment on goals. With a big-picture mindset and a focus on teamwork, thrives in dynamic settings, learning quickly and promoting cooperation.

AREAS OF EXPERTISE

• JavaScript	• CSS	• HTML	• Tailwind	• TypeScript	• NodeJS	• MongoDB
• ExpressJS	• Mongoose	• PostGreSQL	• Python	• Java	• C#	• Lua
• NestJS	• ReactJS	• VueJS	• Redux	• Redux Toolkit	• CI/CD Pipelines	• GitHub Actions
• MatLab	• Markdown	• Git	• Kanban	• Jira	• Trello	• SCRUM
• React Native	• NextJS	• Android	• iOS	• Bitbucket	• PWA	• Sass

CAREER HIGHLIGHTS

Led a team of 12 junior developers to successfully complete a high-priority project on time, ensuring timely delivery and meeting client expectations.

Single-handedly migrated a web app to mobile, overseeing the entire process and ensuring a seamless transition while maintaining app performance and user experience.

Led the development of a cross-functional feature across multiple teams, serving as the lead on my team and ensuring efficient collaboration and successful feature delivery.

PROFESSIONAL EXPERIENCE

FULL-TIME SENIOR FULL-STACK ENGINEER, Baires Dev, Barranquilla, COL | April 2025 - To Date

- Lead feature development, research improvements for current tech stack and architecture.
- Lead large scale architectural migrations to improve the overall developer experience and the project's cybersecurity.
- Provide support for production environments and non-production environments.
- Manage building and deployment of project in multiple environments.
- Integrate third-party APIs and SDKs into a web-based project and API.

Technologies used: REST | RESTful APIs | React | Next.js | Tailwind CSS | Third-party SDK | Third-party API | Express.js | Websockets | Real Time Messaging Protocol | Real Time Video and Audio Livestreams

FULL-TIME FULL-STACK SOFTWARE ENGINEER SPECIALIST, Scotia Tech, Barranquilla, COL | November 2023 - March 2025

- Lead feature development.
- Developed new stored procedures to improve server performance.
- Provide support for non-production environments.
- Manage building and deployment of project in multiple environments.

Technologies used: REST | RESTful APIs | React | Next.js | Tailwind CSS | Express.js | SQL

FULL-TIME SENIOR FULL-STACK WEB DEVELOPER, TECH LEAD, Overnights, Barranquilla, COL | September 2022 - October 2023

- Lead a team of 10+ developers.
- Presented deliverables to clients.
- Designed and managed development tasks. Managed the development team.
- Reviewed and approved code of junior developers.
- Assisted junior developers when required.
- Managed client expectations and requirements.
- Manage building and deployment of project in multiple environments.
- Migrated web application to mobile.

Technologies used: React | Next.js | REST | RESTful APIs | GenAI | Tailwind CSS | React Native | Express.js

- Design of curriculum, assignments and evaluations
- Present lectures and mentor students
- Creation of instructional materials
- Evaluate student progress and grading

Technologies used: REST | RESTful APIs | MongoDB | Express.js

PART-TIME FRONT-END WEB DEVELOPER, Blocksize Capital GmbH, *Barranquilla, COL* | November 2021 - October 2022

- Designed and managed development tasks.
- Developed and implemented web visual interfaces with React.
- Presented deliverables to clients.

Technologies used: React | Tailwind CSS | CSS

FULL-TIME FULL-STACK WEB AND MOBILE DEVELOPER, JPG SAS, *Barranquilla, COL* | June 2021 - March 2022

- Developed and implemented web visual interfaces with React and VueJS, mobile visual interfaces with React Native and Swift.
- Presented deliverables to clients.
- Developed APIs using Express.js and NestJS.
- Handled and worked on queries and backends with a MongoDB, PostgreSQL and Redis database.
- Worked on database migration and data recovery.
- Managed Docker images and containers for client projects.
- Lead feature development.

FULL-TIME FULL-STACK WEB DEVELOPER, Sandstorm Studios SAS, *Barranquilla, COL* | February 2019 - June 2021

- Designed and managed development tasks. Managed the development team.
- Designed UI/UX.
- Developed and implemented web visual interfaces with React.
- Presented deliverables to clients.
- Managed client expectations and requirements.

Technologies used: React | UI/UX | CSS

FULL-STACK WEB DEVELOPER, Independent Experience, *Barranquilla, COL* | March 2020 - November 2020

- Developed and implemented web visual interfaces with React.
- Employed Express.js for database and back-end development.
- Presented deliverables to clients.
- Developed a PWA for Tus Abuelos Barranquilla for monitoring and managing nursing home health protocols.
- Developed a mobile app for AFS for monitoring and managing electric construction equipment among sites.
- Worked on stockholder meeting and voting platforms redesigned and repurposed for Country Club, Triple A, and Promigas.

Technologies used: React | Express.js | PWA | REST | RESTful APIs | Tailwind CSS | CSS | React Native

EDUCATION

Master's in Systems Engineering, Universidad del Norte, *Barranquilla, COL*

Bachelor's in Systems Engineering, Universidad del Norte, *Barranquilla, COL*

C2 Proficient, EF SET, *English Proficiency Certificate*