

# Andres Lemus Madrid

Senior Frontend Engineer

[aclmadrid04@gmail.com](mailto:aclmadrid04@gmail.com) • [+573045243112](tel:+573045243112)

<https://www.linkedin.com/in/andreslemusm> • <https://github.com/andreslemusm> • <https://andreslemusm.com/>

## Summary

---

As a diligent Senior Frontend Engineer, I have consistently led teams effectively and delivered high-quality software. I notably improved Ottomoto's build system by migrating it to Vite, which accelerated our development environment. I also implemented a code splitting strategy, cutting down the application's initial loading time substantially. By educating my team on progressive enhancement and SSR with ReactJS, data loading was optimized, and the browser bundle size was reduced by approximately 40%. My contributions to FitHub turned the ecommerce site into the company's primary revenue source. These experiences make me well-suited for delivering high-performing solutions and leading productive teams.

## Skills

---

TypeScript • React • Remix • HTML/CSS • JavaScript • Test Automation • DevOps • Rest API

## Work Experience

---

### Senior Frontend Engineer

Apr 2023 – present

Sublime • Full-time

Remote

**Technologies:** Web development • React • TypeScript • Remix • Tailwindcss

I'm leading the development of Sublime's web application.

### Lead Frontend Engineer

Nov 2021 – Apr 2023 • 1 yr 5 mos

Lean Tech • Full-time

Remote

**Technologies:** Web development • React • TypeScript • Remix • AWS (Amazon Web Services)

Carrier Assure is a pioneering carrier performance scoring software that uses data science to predict how a carrier will handle the transportation of goods.

As the leader of the frontend development team at Carrier Assure:

- I educated my team on progressive enhancement and SSR with ReactJS, enabling them to load almost any data in parallel, prune down the data sent over the network to the browser, and move almost ~40% of the code from browser bundles to the server.
- I configured the entire frontend infrastructure, from running checks for new contributions to deploying our code to an AWS Lambda with a CDN on top.
- I wrote multiple E2E tests covering almost ~80% of our crucial user flows, significantly improving our deployments confidence, reducing our manual testing time by almost ~70%, and reducing the time to market for new features.
- I implemented and supervised the development of all Carrier Assure's web application features, including the interactive inspections per state USA map, the reports, reviews, and tracking reviews systems, and the fraud prevention system.

## Senior Frontend Engineer

Feb 2021 – Oct 2021 • 8 mos

[Lean Tech](#) • Full-time

Remote

**Technologies: Web development • React • TypeScript • AWS (Amazon Web Services) • Ant design**

Working on the Ottomoto account, I led the frontend development of Ottomoto's core product - its web application for buying, selling, and lending vehicles. My contributions included:

- Documenting and establishing patterns for effectively handling server state, global and local application state, and form state, enabling the team to ensure excellent performance with minimal technical debt and reducing time to market by half.
- Contributing to the release of core features like credit application creation and processing, applicant identity verification, and integration with external platforms like Stripe, 700credit, and Docusign.
- Migrating our build system from Webpack to Vite, significantly improving the speed of our development environment.
- Implementing a code splitting strategy that reduced the application's initial loading time significantly.

## Frontend Engineer

Sep 2020 – Jan 2021 • 4 mos

[Fithub](#) • Contract

Remote

**Technologies: React • TypeScript • Apollo Client • GraphQL • Styled Components**

At FitHub, I played a key role in developing our ecommerce site, which has become the main source of company revenue.

- I implemented user authentication, authorization, and session management flows.
- I contributed to the frontend architecture by researching and implementing an efficient state management strategy for data fetching and client-side caching. This resulted in fast transitions between visited pages and one line of code data revalidation for anything cached.
- I significantly contributed to core features such as the product catalog, shopping cart, and product searching/filtering functionality.

## Software Engineer

Jun 2019 – Aug 2020 • 1 yr 2 mos

[Fluid Attacks](#) • Full-time

Remote

**Technologies: Web development • React • TypeScript • Testing • AWS (Amazon Web Services)**

While at Fluid Attacks:

- I developed unit and integration tests for the Organizations section of the platform where all customer data is consolidated, covering 100% of crucial user flows and about 80% of all user flows.
- I migrated the entire frontend codebase from TSLint to ESLint, resolving all linter suggestions.

These contributions improved monitoring, stability, reliability, and integrity, while also reducing time to market for new features.

## Software Engineer Intern

May 2019 – May 2019 •

[Fluid Attacks](#) • Internship

Remote

**Technologies: Erlang • Reasonml • Clojure • Data structure • Algorithms**

During the Fluid Attacks trainee program, I learned a new programming language each week and solved code challenges from codeabbey, with the difficulty of challenges doubling each time. In just 14 days, I mastered Erlang, ReasonML, and Clojure, and solved 31 challenges in total. This led to an offer to join as a Software Engineer, which I accepted.

## Projects

### **[RMDB](#)**

Jan 2023 – Feb 2023 • 1 mo

**Technologies: React • TypeScript • Remix • Tailwindcss**

React Movie Database (RMDB) is a popular, user editable database for movies. Powered by TMDB

## Education

---

### **Bachelor's degree: Computer Science**

Feb 2016 – Nov 2020 • 4 yrs 9 mos

Universidad Nacional de Colombia

Medellin, Colombia

Grade/GPA: N/A

Relevant Coursework:

- Algorithms & Data Structures
- Object Oriented Programming
- Functional Programming
- Databases
- Networks & Telecommunications

## Languages

---

**Spanish** (Native or bilingual proficiency)

**English** (Professional working proficiency)