Hector Agudelo

Frontend Software Engineer | React, React Native, TypeScript
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SUMMARY

Frontend Engineer with about three years of startup and remote team experience building web and mobile interfaces with Next.js, React, React Native and TypeScript. Came to software from a high-pressure hospitality background, which shaped how I work: attention to detail, clear communication, and building things with the end user in mind. Comfortable working across the frontend and the parts of the backend that support it, including Node.js and AWS S3.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3
Frontend: React, Next.js, React Native, Expo, Tailwind CSS, Styled-Components, Emotion.js
Backend & Cloud: Node.js, RESTful APIs, AWS S3
Tools & Process: Git/GitHub, Vercel, Agile/SCRUM, code reviews, AI-assisted development and debugging

PROFESSIONAL EXPERIENCE

Software Engineer | Pleyr (AthletiFi Sport Inc.)
Remote | November 2023 – Present

- Build frontend pieces of Pleyr, a video-centric social platform for youth athletes, using Next.js and TypeScript.
- Contribute to user-facing features including the Highlight Clipper, Digital Player Cards, the Athlete-First Feed, and the gamification layer (streaks and badges).
- Built an athlete filtering module in JavaScript to sort and search athlete data.
- Manage match video files in AWS S3, including moving and renaming files to a UUID-based naming convention.
- Work across the whole product on a small team: debugging, building UI from existing components, and delivering parts of features with AI-assisted tooling.

Frontend Software Engineer | Chingu
Remote | August 2022 – Present

- Built "Handy Work," a full-stack app that connects people with local service providers, with a remote team in a six-week sprint.
- Implemented authenticated user profiles and secure negotiation features for consumers and suppliers.
- Took part in code reviews and Agile (SCRUM) ceremonies to keep the project on schedule.

Frontend Software Engineer Intern | Walrus Media Inc.
Remote | June 2021 – September 2021

- Developed a custom image cropper feature using React and Emotion.js through pair programming.
- Fixed UI bugs and joined weekly stand-ups in an agile team.

PROJECTS

FlowFit | React Native fitness app (in progress)
Expo, React Native, TypeScript

- Sole developer on a mobile workout app that suggests equivalent exercise swaps; working with a product owner who runs QA.
- Built the app foundation: project setup, a token-based design system, and 11 reusable UI components, including an animated rest timer.
- Planned the architecture (repository pattern, offline-first data) and manage the work in sprints on a Trello board.

EDUCATION

Rutgers University | Full Stack Web Development Certificate
Hunter College | Bachelor of Arts in Psychology