

# Felipe Antonio Fumero Mora

## Junior Developer

Web Dev Portfolio: [felipefumero.com](http://felipefumero.com)

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## About

Junior developer focused on building modern web and mobile applications with React, React Native (Expo), and TypeScript. Strong in UI engineering, API integration, and building real product flows (authentication, onboarding, persistence, and multi-currency logic). I prioritize clean code, performance, and user experience while working toward full-stack capability.

## Competencies

- **React / Front-End Development**

- **Knowledge:** Solid understanding of React fundamentals (components, props/state, routing, form handling, validation basics).
- **Skills:** Build responsive pages and reusable components, connect UI to APIs, implement common UX patterns (search, filters, pagination).
- **Attitude:** Detail-oriented and UX-focused; I like organizing code cleanly and improving UI consistency over iterations.
- **Evidence:** Portfolio website + Universities project (React Router + Context + Tailwind + pagination/filters).

- **UI Engineering & Responsive Design**

- **Knowledge:** Comfortable with layout fundamentals (Flexbox/Grid) and modern component styling approaches.

- **Skills:** Build responsive layouts with Tailwind/Bootstrap, implement basic animations (GSAP/Framer Motion), and use performance tools (Lighthouse/PageSpeed) to spot obvious issues.
  - **Attitude:** I care about polish and clarity; I prefer to ship clean UI, then iterate based on feedback and metrics.
  - **Evidence:** Social Brands (Shopify UI changes + improved navigation/performance).
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- **React Native (Expo) Mobile Development**
    - **Knowledge:** Familiar with how mobile apps are structured (screens, navigation, state, persistence) and common mobile constraints.
    - **Skills:** Build Expo + TypeScript apps with multi-screen flows, integrate state management (e.g., Zustand), and add persistence (AsyncStorage) for real app behavior.
    - **Attitude:** I'm learning to be more systematic about edge cases, and I test things like app restarts, connectivity issues, and basic error states.
    - **Evidence:** Slip (Zustand + persistence + streak/pattern logic) and PuffZero (Expo + TS + product flows).
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- **Authentication & User Flows (Learning + Implementing)**
    - **Knowledge:** Familiar with authentication flows and what a complete user lifecycle looks like (register/login, verification, reset, guarded navigation).
    - **Skills:** Implement authentication flows using standard tools/services (e.g., Supabase and Google Sign-In), handle common UI states (loading/errors), and build guarded navigation to route users correctly.
    - **Attitude:** Careful with user state and security basics; I don't assume "happy path" only.
    - **Evidence:** PuffZero auth + onboarding flow (Supabase + guards).

- **API Integration & Data Handling**
  - **Knowledge:** Solid understanding of REST/JSON and async JavaScript patterns (async/await, Promise.all).
  - **Skills:** Fetch data from APIs, transform it (filter/map/sort), and present it in UI with common patterns (cards, tables, search, pagination).
  - **Attitude:** Methodical debugging—if something breaks, I isolate the issue and verify assumptions step-by-step.
  - **Evidence:** Universities / Weather / PasteJSON-type projects.
  
- **TypeScript (Practical Usage)**
  - **Knowledge:** Comfortable using TypeScript for safer components and data handling (types/interfaces for props and API responses).
  - **Skills:** Build TypeScript-based React/RN components, keep data structures typed, and refactor JS → TS when it improves clarity.
  - **Attitude:** I'll use TS to reduce bugs, not to overcomplicate code.
  - **Evidence:** Slip and PuffZero (TypeScript codebase).
  
- **Fintech / Payments Exposure (PayFacility Internship)**
  - **Knowledge:** Familiarity with payment transaction concepts (ISO 8583 messaging, EMV TLV data, typical transaction lifecycle like auth + reversal).
  - **Skills:** Worked hands-on with Android POS devices and transaction flows in a controlled environment—testing requests/responses, reading logs (ADB/Logcat), validating fields, and troubleshooting issues with guidance from the team.
  - **Attitude:** Careful and standards-aware; I double-check results and handle edge cases (declines, timeouts, reversals) thoughtfully.
  - **Evidence:** PayFacility internship work on POS integration + EMV/ISO-related debugging.

- **Tools:** Git/GitHub, Postman, Figma, Tailwind/Bootstrap, Vite, Netlify/Vercel, GSAP/Framer Motion, Expo, Supabase, Google Sign-In, Spline

## Selected Projects

### **Slip — Habit Tracking Mobile App | React Native, Expo, Zustand, TypeScript**

- Built a habit-tracking app with persistence and streak/pattern logic.
- Implemented reusable UI components and state management for daily tracking.

Links: <https://slip-landing-dbr7fwtxp-ffumero2003s-projects.vercel.app/>

Code: [github.com/ffumero2003/slip](https://github.com/ffumero2003/slip)

### **PuffZero — Full-Stack Mobile App (Work in Progress) — React Native, Expo, Supabase, TypeScript, Google Auth**

- Implementing authentication, onboarding, and tracking flows.
- Working with multi-currency logic and app state across guarded routes.

Links: <https://puffzero-landing.vercel.app/>

Code: Coming Soon

### **Search/Filter System — Book API | React, Tailwind, Context API, Custom Hooks, OpenLibrary API**

- Built a book discovery dashboard with debounced search, dynamic filtering and multiple sorting options.
- Implemented reading list with category management and search history tracking, both persisted via localStorage using custom hooks.

Links: <https://search-system-pi.vercel.app/>

Code: <https://github.com/ffumero2003/search-system>

## Auth Flow App | React, Node.js, Express, PostgreSQL, Tailwind CSS

- Built a full-stack authentication system with secure login/register flows, bcrypt password hashing, and Zod form validation.
- Implemented PostgreSQL database with Express REST API and deployed using Vercel (frontend) and Render (backend).

Live: <https://auth-flow-kappa.vercel.app/>

GitHub: <https://github.com/ffumero2003/auth-flow>

## JobFlow — Micro SaaS Job Application Tracker | React, Tailwind, Context + Reducer, LocalStorage (MVP)

- Built a job-application CRM with kanban-style pipeline stages, CRUD flows, and persistent state using localStorage.
- Designed lifecycle tracking and visual pipeline analytics to monitor application progress, using a scalable front-end architecture prepared for future backend integration.

Live: <https://job-flow-navy.vercel.app/>

GitHub: <https://github.com/ffumero2003/job-flow>

## Experience

### **Social Brands — Front-End Developer (Shopify / Web)**

- Worked on Shopify theme customization using Liquid, HTML/CSS, and JavaScript.
- Improved site navigation and resolved UI issues based on client/mentor feedback.
- Collaborated with the team and followed structured delivery for tasks.

### **PayFacility — Software Developer Intern (Fintech / Payments)**

- Supported Android POS integration work and tested transaction flows in a controlled environment.
- Read and analyzed logs (ADB/Logcat) to troubleshoot issues and validate expected behavior.
- Worked with payment concepts like ISO 8583 messaging and EMV TLV data at a practical level.

### **Mentorship/Guidance**

#### **David Luna — Senior Developer at Novacomp / Professor at Cenfotec**

June 2025 – October 2025

- Technical mentorship in React, including component design, hooks, state management, and API consumption.
- Front-end architecture and UI engineering using Tailwind, Bootstrap, Flexbox, and CSS Grid.

### **Education**

**LEAD University****San José, Costa Rica**

Bachelor of Business Administration (BBA)

October 2022 - June 2026(Expected)

Relevant Coursework: Digital Marketing and E-commerce; Business Strategy; Operations and Services; Investment Analysis.

**Cenfotec University****San José, Costa Rica**

Software Development Technician

October 2022 - July 2024

**Languages**

- **English:** C1 (Advanced)
- **Spanish:** Native

**Selected Training**

- React Native, v3 — Frontend Masters (Kadi Kraman), 2026
- React Native Mobile Course — Buildcamp.io (Gregory John), 2025
- Learn Shopify Liquid Programming — Udemy (Bernard Polidario), 2025
- Full-Stack Development (Front-End Focused) – 2023 & 2024
- The Complete Full-Stack Web Development Bootcamp(Front-End Focused)
- Intermediate Python — DataCamp, 2023
- Introduction to Python — DataCamp, 2023

**Tools / Technical Skills**

- **Front-End:** React, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap
- **Mobile:** React Native (Expo)
- **Backend (basic):** Node.js, REST APIs, JSON Server
- **Tools:** Git/GitHub, Postman, Vite, Figma, Lighthouse/PageSpeed, Netlify, Vercel
- **Commerce:** Shopify (Liquid)

