

# **Felipe Antonio Fumero Mora**

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<https://github.com/ffumero2003> / web dev portfolio: [felipefumero.com](http://felipefumero.com)

## **Education**

<b>LEAD University</b>	<b>San José, Costa Rica</b>
Bachelor of Business Administration (BBA)	October 2022 - June 2026(Expected)
Relevant Coursework: Digital Marketing and E-commerce; Business Strategy; Operations and Services; Investment Analysis.	
<b>Cenfotec University</b>	<b>San José, Costa Rica</b>
Software Development Technician	October 2022 - July 2024
<b>Pan-American School of Costa Rica</b>	<b>Heredia, Costa Rica</b>
Diploma	May 2022

## **Experience/Practices**

<b>Social Brands</b>	<b>San José, Costa Rica</b>
Front-End Developer(Pasantia/Proyecto)	2024 – Mayo 2025
<ul style="list-style-type: none"><li>• Customized Shopify Liquid templates, improving presentation and adapting functionalities to business needs.</li><li>• Implemented dynamic features that optimized navigation and reduced page load times.</li><li>• Collaborated with a multidisciplinary team to deliver e-commerce solutions.</li></ul>	

<b>Universities by Country (Frontend with React Router)</b>	<b>Remote</b>
Practice	2025

- Web application that lists universities by country using the *world\_universities\_and\_domains* API.
- Includes **pagination, ascending/descending filters, country flags, and detailed university information.**
- Stack: React, React Router, Context API, TailwindCSS.

Code: <https://github.com/ffumero2003/universidades> |  
Demo: <https://universidadesporpais.netlify.app/>

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<b>Library System with CRUD and Local API (Frontend + Backend)</b>	<b>Remote</b>
Practice	2025

- Application for managing books, authors, and categories with full CRUD operations.
- Backend simulated with json-server, frontend in React with global context.
- The project is functional locally (with db.json); full source code is publicly available.
- Stack: React, Context API, React Router, TailwindCSS, JSON Server, Node.js.
- Includes pagination, ascending/descending filters, country flags, and detailed university information.
- Stack: React, React Router, Context API, TailwindCSS.

Code: <https://github.com/ffumero2003/libreria>

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**Virtual Clinic with Dashboards and Appointment Management (Cenfotec)**

**San José, Costa Rica**

Academic Project

2023

- Developed a virtual platform with **interactive dashboards** and user/admin management
- Stack: React, Tailwind, role-based logic, UI/UX, Scrum Methodology

Code: [https://dev.azure.com/kriverac/softSolutions/\\_git/SIMEPCI-Web](https://dev.azure.com/kriverac/softSolutions/_git/SIMEPCI-Web)

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**Creditcards.com Clone (Frontend)**

**Remote**

Personal Project

2024

- Recreated the homepage layout and UI components to mirror creditcards.com
- Focus on component structure, semantic HTML, and maintainable CSS.

Code: <https://github.com/ffumero2003/CreditCardsClone>

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**Weather App(Front-End)**

**Remote**

Personal Project

2024

- Real-time weather application consuming a public API.
- Focused on **JSON parsing, async fetch, and clean UI design**.

Code: <https://github.com/ffumero2003/WeatherApp>

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**To Do List(Front-End)**

**Remote**

Personal Project

2024

- Web application for daily task management (add, edit, delete).
- Focused on **state management and practical UX**.

Code: <https://github.com/ffumero2003/ToDoListApp>

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### PuffZero

Remote

#### Habit Tracking Mobile App

2025 - now

- Building a full-featured React Native mobile app for habit tracking and personal wellness
- Implemented custom onboarding flow with animated transitions using Reanimated
- Designed and built paywall UI with subscription tier presentation
- Architecting modular payment integration layer for future RevenueCat/App Store/Google Play connectivity
- Stack: React Native, Expo, TypeScript, React Navigation, Reanimated, Context API

Code: In Development

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### PayFacility

Remote

#### Software Developer Intern (Android / Payments)

Oct 2025 - Jan 2026

- Integrated Android POS devices with a financial switch using ISO 8583 for EMV (contact & contactless), MSR, and NFC transactions.
- Worked directly with DSpread POS terminals (D50, D30, D70), testing real transaction flows in sandbox environments.
- Implemented and validated authorization, reversal, repeat, and token-based transactions.

- Parsed and analyzed EMV TLV data, response codes, STAN, RRN, and authorization IDs.
  - Debugged and monitored live transaction flows using ADB, Logcat, and filtered process-level logs.
  - Collaborated with senior engineers to replicate production-like payment scenarios and validate end-to-end flows.
  - Ensured correct handling of approved, declined, timeout, and reversal cases according to payment standards.
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## Technical Practices

HTML/CSS: Portfolio projects using Bootstrap and TailwindCSS; layouts with Flexbox and Grid; responsive design.

Code: <https://github.com/ffumero2003/practicas-html-css>

Code (Exam type): <https://github.com/ffumero2003/practica-examen-html-css>

JavaScript: Practice files including API consumption with fetch, `\*\*async/await` , and Axios; handling public APIs such as Pokémon and Rick & Morty; JSON parsing (local and remote data); functional programming with .map(), .filter(), .reduce(), and .forEach()..

Code: <https://github.com/ffumero2003/practicasJs>

React:

- Forms: Controlled components, form validation, and state handling.
- Hooks: State management with useState, side effects with useEffect.
- db.json integration: CRUD operations against a local API with json-server.
- Laboq Practice: CRM-like app with React Router, conditional rendering, and modular components.

Dashboard Practice: <https://github.com/ffumero2003/woopReactPractice>

React: <https://github.com/ffumero2003/Practicas-React>

## Skills & Interests

**Technical:** HTML5, CSS3, JavaScript (ES6+), React.js, TailwindCSS, Bootstrap, Shopify Liquid, Git/GitHub, JSON Server, REST APIs, Typescript, Gsap, Framer Motion, Atomic Design (component-based architecture). React Native, Expo, React Navigation, Reanimated(animation

library), MVVM Architecture, Cross-platform development(iOS/Android), ISO 8583 transaction flows, EMV (contact / contactless), NFC, MSR, Android POS integration (DSpread devices)

**Languages:** Spanish (Native), English (C1 – Advanced).

**Interests:** Front-End development, E-commerce platforms, API integration, UI/UX design, scalable web applications, Mobile Application development, Subscription-based monetization, Health/wellness apps, Fintech and payment processing systems.

**Soft Skills:** Problem solving / Fast learner / Teamwork / Communicative / Adaptable / Curious / Detail-oriented.

**Courses:**

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