

Felipe Antonio Fumero Mora

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<https://github.com/ffumero2003> / web dev portfolio: felipefumero.com

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

Pan-American School of Costa Rica

Heredia, Costa Rica

Diploma

May 2022

Experience/Practices

Social Brands

San José, Costa Rica

Front-End Developer(Pasantia/Proyecto)

2024 – Mayo 2025

- Customized Shopify Liquid templates, improving presentation and adapting functionalities to business needs.
 - Implemented dynamic features that optimized navigation and reduced page load times.
 - Collaborated with a multidisciplinary team to deliver e-commerce solutions.
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Universities by Country (Frontend with React Router)

Remote

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/>

Library System with CRUD and Local API (Frontend + Backend)

Remote

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>

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

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>

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>

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>

PuffZero

Remote

Habit Tracking Mobile App

2025 - now

- Building a full-featured React Native mobile app for habit tracking and personal wellness
- Implemented a complete authentication flow, including email/password and Google sign-in for login and sign-up
- Integrated email verification and password recovery flows
- Designed and enforced authentication guards to control access between auth, onboarding, paywall, and main app states
- 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

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