

Fabián José Fernández Fernández

Alajuela, Costa Rica

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OBJECTIVE

Self-motivated and team-oriented Software Engineering student with strong problem-solving skills and a passion for self-learning. Actively seeking opportunities to tackle new challenges in software engineering and expand my technical knowledge.

EDUCATION

- **Tecnológico de Costa Rica** San Carlos, Alajuela, Costa Rica
Bachelor's Degree in Software Engineering 2022 – Present
- **Liceo Experimental Bilingüe San Ramón** San Ramón, Alajuela, Costa Rica
Bachelor's Degree in Secondary Education 2017 – 2021

EXPERIENCE

- **Tecnológico de Costa Rica** San Carlos, Costa Rica
Career Mentor Feb 2023 – Present
 - Provided guidance and support to new computer engineering students, assisting them in their transition and helping them navigate university processes.
- **Tecnológico de Costa Rica** San Carlos, Costa Rica
Teacher Assistant Feb 2023 – Jun 2023
 - Collaborated with professors to oversee university facilities, ensuring proper use of machines and equipment.
- **AIESEC en Costa Rica** Remote, Costa Rica
OGX Member Consideration Nov 2023 – Apr 2024
 - Updated national CRM and audited documents for each EP stage, ensuring seamless transitions in the process.
 - Participated in B2C events for lead generation and analyzed data for process improvement.
 - Maintained communication with IR Partners for opportunity management.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Vue.js, Nuxt 3, React Native, Ionic, Tailwind CSS, JavaScript, TypeScript, HTML5, CSS3, Bootstrap, Figma.
- **Backend:** Python (Flask, FastAPI), Java (Spring Boot), Kotlin, C++, C#, Go, Node.js.
- **Databases:** PostgreSQL, MySQL, Oracle SQL, SQLite, MongoDB, Supabase.
- **Version Control:** Git, GitHub.
- **Operating Systems:** Proficient in Windows and Linux (Arch-based distros, Ubuntu).

ADDITIONAL SKILLS

- **Problem-Solving:** Adept at analyzing problems and developing efficient, innovative solutions.
- **Teamwork:** Experienced in collaborating with diverse teams in academic and professional settings.
- **Communication:** Strong verbal and written communication skills, with experience presenting technical concepts.

KEY PROJECTS

- **Spotify Mobile App** GitHub Link
A React Native mobile application using Expo, integrated with the Spotify API.
- **Book Event** GitHub Link
An application for event venue reservation, built using Supabase and Nuxt 3.
- **Tecflix Movie Search** GitHub Link
A movie search platform using TMDb API, built with React, React Router DOM, and Bootstrap.
- **Pet Health Tracker** Web | Mobile | Backend
A Progressive Web Application (PWA) for veterinary management using FastAPI.
- **DVD Rental** GitHub Link
Data replication and analysis project using PostgreSQL and Tableau.
- **IoT Digital Assistant** GitHub Link
An IoT project for a digital assistant, using Python and ADB for automation.
- **Manage My Stock** GitHub Link
A CRUD application for inventory management for small businesses, built with Supabase and React.
- **Spark ETL** GitHub Link
Data ETL project using SparkSQL, PostgreSQL, and Jupyter notebooks.

LANGUAGES

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