

Fabián José Fernández Fernández

Alajuela, Costa Rica

LinkedIn | GitHub | Portfolio | fabian.jose.fdez.fdez@gmail.com

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

- | | |
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| • Tecnológico de Costa Rica
<i>Bachelor's Degree in Software Engineering</i> | San Carlos, Alajuela, Costa Rica
2022 – Present |
| • Liceo Experimental Bilingüe San Ramón
<i>Bachelor's Degree in Secondary Education</i> | San Ramón, Alajuela, Costa Rica
2017 – 2021 |

EXPERIENCE

- | | |
|--|---|
| • Tecnológico de Costa Rica
<i>Career Mentor</i> <ul style="list-style-type: none">– Provided guidance and support to new computer engineering students, assisting them in their transition and helping them navigate university processes. | San Carlos, Costa Rica
Feb 2023 – Present |
| • Tecnológico de Costa Rica
<i>Teacher Assistant</i> <ul style="list-style-type: none">– Collaborated with professors to oversee university facilities, ensuring proper use of machines and equipment. | San Carlos, Costa Rica
Feb 2023 – Jun 2023 |
| • AIESEC en Costa Rica
<i>OGX Member Consideration</i> <ul style="list-style-type: none">– 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. | Remote, Costa Rica
Nov 2023 – Apr 2024 |

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)