

# Sebastián Merino

## Software Engineer

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Quito, Ecuador

<https://github.com/Sebas6004>

*Software Engineer specializing in scalable web applications with React and Django, adept in API design and clean architecture, and recently graduated with a bachelor's in software engineering from Escuela Superior Politécnica de Chimborazo.*

## WORK EXPERIENCE

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### Ministerio del Ambiente - Software Engineer (Files Web Application)

April 2024 - August 2024

Riobamba, Ecuador

- Engineered and sustained an internal file management system that streamlined document storage and retrieval for environmental reports.
- Implemented backend features with Django and automated data organization processes, improving efficiency and reducing manual work by 30%.
- Developed a robust database from the ground up using PostgreSQL, enhancing data retrieval speed

### Escuela Superior Politécnica de Chimborazo - Thesis Project (Gym Web Application)

April, 2024 - May 2025

Riobamba, Ecuador

- Engineered the frontend and backend of a dynamic full-stack web application using Django Rest and ReactJS, enhancing user management for trainers and clients while streamlining routine and calorie tracking, resulting in improved user engagement and satisfaction.
- Deployed a robust user authentication and role-based access system for admins, trainers, and clients, boosting security and enhancing user experience by 70%.
- Teamed up to design a robust database model and develop APIs, resulting in a 30% faster data retrieval process that enhanced overall application performance.

### Escuela Superior Politécnica de Chimborazo - Software Engineer (Events Web Application)

October 2023 - February 2024

Riobamba, Ecuador

- Designed and launched a full-stack web application using ReactJS and Django Rest that streamlined event creation for the organizer, tickets bought by the client, and user registration.
- Enhanced system security and user experience by implementing robust user authentication and role-based permissions for event organizers and attendees using Json web token, resulting in a safer and more streamlined event management platform.
- Developed a user-centric database that efficiently met specific requirements, enhancing data retrieval and improving user satisfaction.

### Xanterra Travel Collection - Server Assistant

July 2025 - October 2025

Yellowstone, National Park

- Collaborated with diverse teams under fast-paced conditions, improving communication and teamwork skills.

- Adapted to new cultural and professional environments while maintaining strong work ethic and reliability.

## EDUCATION

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**Escuela Superior Politécnica de Chimborazo** - Bachelor of Software Engineering

May 2025

## SKILLS

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- Frontend: React, HTML5, CSS3, JavaScript, Bootstrap, React Bootstrap
- Backend: Django, Django REST Framework, NestJs
- Databases: PostgreSQL, SQLite
- Version Control: Git, GitHub
- Deployment: Render, Vercel
- Other: REST APIs, Agile Development, Clean Architecture
- C++, C#, Python

## SOFT SKILLS

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- Communication, Teamwork, Adaptability, Problem-Solving