Esteban Abraham Rivas Albornoz

Full Stack Web Developer

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👤 Professional Profile

Civil Computer Engineering graduate, specialized in Full Stack development. I combine frontend experience with solid skills in backend development and both relational and non-relational databases. My comprehensive approach allows me to design and build complete applications, from optimized server architectures to dynamic and intuitive user interfaces. Experience gained through university projects and professional internships at Serviu Bío-Bío.

💼 Work Experience

Internship 1 - Serviu (Support Department)
Resolved technical support issues for employees from other departments and developed a service catalog for future new employees in the development area, as well as updating the existing one for the support area.

Internship 2 - Serviu (Development Department)
Participated in team meetings about an ongoing project where I was introduced to Azure DevOps and .NET 5. Additionally, I was assigned a case for which I conducted requirements gathering, developed user stories, and designed a webpage aimed at addressing the identified needs.

🖥 Projects

Miuvuu - Minimalist Clothing E-commerce
Comprehensive development of an e-commerce platform using React/Vite (frontend), FastAPI (backend), and PostgreSQL (database). Implemented OAuth2/JWT authentication, inventory management system with image handling, RESTful service architecture, MercadoPago integration, and Docker deployment. Designed multi-role architecture (administrator, seller, user) with differentiated business logic and permissions in both frontend and backend.

Restaurant Management System
Full stack development for restaurant application with QR code scanning-based architecture. Implemented critical modules on both ends: ingredient management and user administration, developing both RESTful APIs for the backend and interactive interfaces for the frontend. Developed a complete filtering, search, and pagination system applying validations on both client and server sides.

Resumenes DE - Data Visualization
Application for processing and visualizing ego dynamics data using the MERN stack (MongoDB, Express, React, Node.js). Implemented a system for importing files (.dcf, .xlsx, .xlsm) and exporting in PDF format. Developed report formats generated for each stage and the user interface.

🎓 Education

2014–2019	**Secondary Education**	
	Liceo Bicentenario de Coronel	
2020–2024	**Civil Computer Engineering**	
	Universidad del Bío-Bío	

</> Technical Skills

Frontend

- React / Angular
- TypeScript/JavaScript
- HTML5/CSS3
- Redux
- Tailwind CSS
- Material UI

Backend and Databases

- Node.js/Express
- FastAPI/Python
- REST APIs
- C#/.NET
- MongoDB
- PostgreSQL/SQL

Tools and DevOps

- Git/GitHub
- Docker
- Railway
- Responsive Design
- Azure DevOps
- JWT/OAuth2

✴ Certifications

Academia Desafío Latam: Interactive Javascript (2025)

Platzi: Course on Good Practices and Clean Code in C# (2024)

Linkedin: Essential Programming Fundamentals (2023)

👤 Personal Skills

- **Leadership:** I previously led a team of 5 people tasked with researching a technology about which there was little information at the time, such as Angular 17 when it was released. Subsequently, a website was developed using this technology. My task was to conduct the initial research to later guide my colleagues with instructions on how to continue with the project.

- **Efficiency:** When assigned a task, I strive to complete it as soon as possible to resolve any doubts without rushing, ensuring quality delivery on time.

- **Self-taught:** I learned various technologies independently by researching through multiple sources.