

# Luca Brandan

## Fullstack Developer

### CONTACT

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**GitHub:** <https://github.com/lucabr2133/>

Motivated Full Stack Developer with a solid foundation in modern JavaScript frameworks and database management. Proven ability to build, debug, and deploy full-stack applications through intensive project-based training. Passionate about writing clean, maintainable code and solving complex technical challenges.

### FEATURED PROYECTS

#### Echo | Full Stack Social Media Platform

- Designed and developed a responsive social media application from scratch, featuring user authentication and real-time-like interactions.
  - Implemented Prisma ORM to manage a PostgreSQL database, ensuring data integrity and efficient queries.
  - Configured Connection Pooling to optimize database performance in serverless deployment environments.
  - Tech Stack: React, Node.js, Prisma, Neon, Tailwind CSS.
- This is my first full-stack project, which allowed me to practice and strengthen both my frontend and backend skills. I implemented modern testing tools such as Vitest, React Testing Library, and Supertest to ensure code reliability.
  - Developing this application gave me a deep understanding of how the frontend and backend communicate, as well as hands-on experience with real-time systems using Socket.io. Additionally, I implemented the MVC (Model-View-Controller) architecture, learning firsthand how it improves code organization and scalability."

#### Video Game E-commerce | Full Stack Next.js Application

Building this E-commerce platform was a key milestone in my development journey. I chose Next.js to leverage its powerful features like Server-Side Rendering (SSR) and Static Site Generation (SSG), which significantly improve performance and SEO compared to traditional React apps.

Technologies: Next.js, Stripe API, Tailwind CSS, PostgreSQL, Typescript .

- Server-Side Rendering: Built a high-performance e-commerce platform using Next.js, focusing on SEO optimization and efficient data fetching (SSR/ISR).
- Payment Integration: Successfully integrated the Stripe API to handle secure checkout flows, payment processing, and webhooks for order confirmation.
- Global State Management: Managed complex shopping cart logic and user session persistence.
- Modern Styling: Designed a dark-themed, responsive gaming UI using Tailwind CSS, ensuring a seamless experience across all device sizes.

### EDUCATION

**Escuela de educacion secundaria tecnica de muniz 1 2017-2024**  
Tecnico Informatico

**Licenciatura en sistemas (2025-Actualidad) Universidad general Sarmiento**

### SKILLS

- JAVASCRIPT
- NODE
- EXPRESS
- REACT
- NEXTJS
- TEST DESIGN DEVELOPMENT
- PRISMA
- POSTGRESQL
- GIT/GITHUB
- TAILWIND CSS
- ENGLISH
- TYPESCRIPT