

Erwin Francisco Macias Ghiglione

Full-Stack Software Engineer specialized in Web and Back-end technologies; System Administrator; Cyber-security Aficionado.

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<https://github.com/EFrMG>

Cordoba, Argentina.

Professional Summary

I have been coding with friend mentors and in some freelance projects for about 5 years, developing full web applications and interfaces. I am a Linux System Administrator and am deeply interested in System Design and Architecture in Computer Science. I also like to learn about Cyber-security.

My most commerciable skills include front-end and back-end development for the web, including the use of JavaScript and testing frameworks and database management mostly focused on SQL.

My non-professional interests involve philosophy and music, although my love for reading permeates into how do I approach certain tasks regarding technical documentation (I do write documentation, and put emphasis on it).

Programming Languages

Proficient: Bash; HTML; CSS; JavaScript; TypeScript; Lua; SQL; Python.

Interested in: C; C++; Go; Common Lisp.

Technical Skills

Frameworks: React; Next.js; Vue; SCSS; Tailwind.

Databases: PostgreSQL (mostly preferred); MySQL; SQLite; MongoDB; Redis.

Cloud & DevOps: Docker; Kubernetes; CI/CD (GitHub Actions).

Tools & Practices: Git; REST APIs; GraphQL; DBeaver; Agile / Scrum; System Design.

Professional Experience

- 'Hired' to work on a company website for my father on November of 2025, which lasted for about a month. Below is the link to the site.

Projects

Freelance Work and Demos

- **Templating languages guide** • <https://efrmg.github.io/templating-guide/> • January of 2026.
- **Windpacks** (Product landing page) • <https://efrmg.github.io/windpacks/> • November of 2025.
- **EP Sound & Illumination** (Events company) • <https://efrmg.github.io/ep-sonido-iluminacion/> • November of 2025.

Certifications

- **Python** • <https://www.freecodecamp.org/certification/francisco-macias/python-v9> • Issued 28th of March, 2026.
- **Relational Databases** • <https://www.freecodecamp.org/certification/francisco-macias/relational-database-v8> • Issued 4th of March, 2026.
- **JavaScript Development** • <https://www.freecodecamp.org/certification/francisco-macias/javascript-v9> • Issued 18th of December, 2025.
- **Responsive Web Design** • <https://www.freecodecamp.org/certification/francisco-macias/responsive-web-design-v9> • Issued 29th of November, 2025.

Languages

- **English:** C2 (Fluent in both written prose and verb).
- **Spanish:** Native (Fluent).

Additional Information

Interests: Contributing to open source, technical writing, philosophy and music.

Open Source Contributions

Volunteer Work: Omarchy Linux distribution • From the start of 2026 to the Present day.