

Agustín Neira

Software Engineer | C# · .NET · SQL · Lua

Córdoba, Argentina (open to remote) | +54 9 3573 41-0094 | agustinneira2003@gmail.com
linkedin.com/in/agustin-neira | github.com/TrecTar | neira.online

PROFESSIONAL SUMMARY

Software Engineer at Autobase and advanced Software Engineering student (Universidad Siglo 21). Self-taught programmer since 2017 with a foundation in C#/.NET and SQL. I currently build end-to-end business applications on a low-code platform using Lua, YAML and MySQL, leveraging generative AI. Experienced in database administration, web development and performance optimization: personal project with over 27,000 downloads and a 200% performance improvement.

TECHNICAL SKILLS

Languages: C# (advanced), SQL (advanced), Lua, Java (intermediate), JavaScript, HTML, CSS, YAML

Frameworks & Platforms: .NET, Autobase (low-code), Unity, WordPress, PWA

Databases: MySQL: design, optimization, administration and stored procedures

Tools & Practices: Git, version control, AI-assisted development, responsive design

Soft Skills: initiative, teamwork, communication, self-directed learning, problem solving

WORK EXPERIENCE

Software Engineer | Autobase — Aug 2026 – Present

- End-to-end development of internal business applications on the Autobase low-code platform, from requirements analysis and data modeling to go-live.
- Build declarative interfaces in YAML, server-side business logic in Lua, and data access through parameterized SQL queries and stored procedures in MySQL.
- Implemented a support ticket management system: CRUD for clients, projects and tickets, time tracking per intervention, filtered and paginated listings, and per-user access control.
- Use generative AI as a development tool, following the company's own methodology: naming conventions, list/edit patterns, soft deletes and centralized validations.

Developer | QGroup Sistemas — Mar 2025 – May 2025

- Contributed to DEPOR, a progressive web app (PWA) for managing bookings at sports complexes, with real-time reservations and dashboards for managers and customers.
- Technologies: HTML, CSS, JavaScript, Lua and MySQL.

Web Developer (Freelance) | Voy Argentina — Apr 2025 – May 2025

- Built and managed the responsive website for a motorcycle roadside assistance company (structure, design and UX).

Web Development Intern | High Impact S.A. — Oct 2024 – Dec 2024

- Built the corporate website with WordPress, aligned with the brand's visual identity.

Database Administrator | Halcón CBA — Mar 2022 – Jul 2024

- Managed and optimized internal databases, ensuring data integrity and availability.
- Automated key operational processes, improving team efficiency.

FEATURED PROJECTS

Rust Yoneis | C# extension for a Unity-based game — 27,000+ downloads

- External DLL that improved performance by 200% (networking and rendering) without modifying the game's source code.
- Real-time settings GUI, interactive map with player geolocation, on-screen crosshair and FPS counter.

EDUCATION

Software Engineering | Universidad Siglo 21 — Sep 2021 – Present

Advanced student, Final Degree Project in progress.

Courses (Udemy, in progress): C# Complete Course for .NET Developers · SQL Complete Database Course

VOLUNTEERING

Volunteer | Fundemos. Scout since age 6; currently volunteering with Fundemos.