Juan Manuel Mogliati

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Full Stack Developer with 3+ years of experience designing, developing, and optimizing scalable web applications. Skilled in project scaffolding and setting up clean, maintainable architectures from scratch. Proven ability to build robust user interfaces with efficient backend integrations. Currently pursuing a University Technical Degree in Information Technology (UTN). Passionate about clean code, collaboration, and continuous learning.

EXPERIENCE

EldarSoftware Engineer

Buenos Aires, Argentina

Sep 2024 – Aug 2025

- Developed a scalable web platform composed of independent yet interconnected modules to manage transactional operations for merchants and POS terminals.
- Designed a reusable architecture and custom UI library using MUI and styled components, enabling multi-tenant support and shared components across clients.
- Implemented real-time log streaming via WebSocket for device monitoring, and optimized data fetching and caching using TanStack Query and c
- ustom hooks.
- Collaborated with backend teams working in Java to ensure seamless TypeScript-based API integration while maintaining strict clean code standards.

Tech stack: React, JavaScript, TypeScript, HTML, CSS, MUI, styled-components, Context, WebSocket, TanStack Query, Axios, GitLab, Jenkins, Swagger, Grafana, ESLint, Prettier, Husky, Figma, Atomic Design, Clean Code, Agile.

Municipalidad San Nicolás

Buenos Aires, Argentina

Full Stack Developer

Sep 2022 - Sep 2024

- Developed internal apps to enhance digital citizen services.
- Achieved 70–80% citizen data digitalization through normalization processes.
- Redesigned municipal portal with UX/UI teams, improving user experience.
- Integrated monitoring tools such as Grafana and collaborated with data teams using Snowflake for analytics.
- Integrated address autofill functionality using ArcGIS geolocation APIs.

Tech stack: JavaScript, TypeScript, HTML, CSS, React, Next.js, Tailwind, Node.js, Express, ArcGIS, JWT, RTK Query, REST APIs, Postman, Trello, Figma, Snowflake, Grafana, Jest, React Testing Library, Stryker (mutation testing), Design System, Agile, Clean Code

EDUCATION

UNIVERSIDAD TECNOLÓGICA NACIONAL (UTN)

University Technician in Information Technology

Santa Fe, Argentina

Aug 2024 - Present

CODERHOUSE

Full Stack Web Development Certificate

Buenos Aires, Argentina

Jul 2022 - Jul 2023

LANGUAGES

- Spanish: Native
- English: B2.1 (CEFR) Certified by Trinity College London View Certificate