GIORGETTI, Marcelo Alejandro

Electronic Engineer

PERSONAL SUMMARY

Product Owner | B2B & IoT Digital Platforms

Product Owner with 8+ years of experience building and scaling user-centric digital B2B platforms, with a proven track record of driving adoption and trust. Expert in bridging hardware/software integration by leveraging a solid engineering foundation to articulate product vision and lead cross-functional Agile teams. Specializes in transforming embedded system capabilities into intuitive digital experiences and data-driven insights.

CONTACT

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- 🙎 Italian Argentinean

CERTIFICATIONS

AI BUSINESS STRATEGY [Oct 2025] JOHNS HOPKINS UNIVERSITY

- Applied ROAD framework to product strategy planning.
- Al Project Management.

Al on CLOUD COMPUTING [Jun 2025] GREAT LEARNING

- Cloud architecture for scalable customer platforms.

EDUCATION

ELECTRONIC ENGINEERING [2007 - 2015] UNIVERSIDAD NACIONAL DE CORDOBA

- GPA: 7.4/10 (86.9%) 45 subjects. More than 10 final projects.
- **Developed and Built** Line Follower Autonomous Vehicle: hardware design, sensor integration, and embedded programming.

OVERVIEW: Line-Following Autonomous Vehicle

SKILLS

Product & Agile

- Product Vision & Strategy
- Stakeholder Management
- User Story Mapping
- Outcome-oriented Roadmapping
- UAT Testing

Analytics & UI/UX

- Figma
- Looker Studio
- Google Analytics
- A/B Testing

Platforms

- Confluence, Miro
- Microsoft Planner (Kanban)
- JIRA
- Azure DevOps & Services
- Sitecore XM Cloud (SaaS CMS)

LANGUAGES

- Spanish (Native)
- English (Fluent)
- Dutch (A2)

WORK EXPERIENCE

Product Owner & Business Analyst BDR THERMEA GROUP [2021 – 2025]

As Scrum Product Owner B2B IoT Portal [2024 - 2025]

- Established the product vision for an IoT Service Portal, for B2B heating systems (HVAC), defining core product features based on embedded system datapoints.
- **Led** end-to-end development: translating stakeholder requirements into real-time monitoring device telemetry functionalities, enabling remote diagnostics and predictive maintenance.
- **Bridged** hardware-software gap by defining clear requirements that mapped control board capabilities to end-user applications.

As Scrum Product Owner B2B OneUl Portal [2022 - 2024]

- Consolidated legacy HVAC monitoring portals into a unified global platform, standardizing device data models across heating systems.
- **Optimized** API communication to enhance delivery for real-time HVAC performance data and system alerts.
- Led UX/UI redesign based on continuous user testing, focusing on interface improvements on the most critical control parameters.

2021 As **Business Analyst** B2B Apps [2021 - 2022]

- Defined system requirements and user stories for two IoT mobile apps, specifying data acquisition logic from control boards.
- **Engineered** Firebase & Google Analytics to track installation metrics and device error codes, enabling predictive maintenance.
- Designed and implemented real-time KPIs dashboards in Looker Studio to visualize system health and performance.

²⁰²⁰ Technical Support Engineer INDRA - GVB [2020 – 2021]

- Supported Amsterdam's system network for ticketing vending machines [GVB].
- Performed analysis about complex failures for long-term solutions.

2018 Control & Maintenance Engineer

HYATT - PPHE HOTEL [2018 - 2020]

- Coordinated & Controlled daily activities of the Engineering team.
- Executed plans for corrective and preventative maintenance.

RF Planning Engineer CLARO ARGENTINA [2015 - 2018]

- Designed & planned projects of the Radio Access Network.
- Verified acceptance in the lab/field of integration of antennas.

2014 • R&D Internship

2015 💿

GRSI LABORATORY - UNC [2014 - 2015]

- **Developed a prototype** for a control system for a DC motor.
- Designed with microcontroller Microchip PIC (programmed in C).

Prototype overview: Automatic DC Motor Control Bench