GASTÓN JOSÉ DUARTE MARTINO

Full-Stack Software Engineer | Scalable Web Applications

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Professional Summary

Full-Stack Software Engineer with experience building production-grade web applications and internal business systems. Backend-focused developer working with .NET, Node.js, and Python, plus SQL databases, including payment gateway integrations and secure authentication flows. Comfortable collaborating in cross-functional teams and delivering scalable, maintainable solutions.

Technical Skills

Languages: Python, JavaScript, SQL, Go
Backend: .NET, Node.js, FastAPI, Flask, SQL Server, PostgreSQL, MongoDB
Frontend: React, Vite, HTML, CSS
Tools: Docker, Git
Concepts: REST APIs, Authentication (JWT, Sessions), Database Design, Testing

Featured Projects

- **Small Business Management System:** Building an internal ERP-style web app to manage products, pricing, sales flows, and user access (cloud-first).
- **Intercollegiate Sports Management Platform:** Developed a web platform for organizing student sports tournaments, including team registration, automatic fixture generation, match result submission, and standings management.
- **Truco Tournament Platform:** Built a lightweight web platform for tournament organization, fixtures, and standings for local events.
- **Full-Stack E-commerce Platform:** Built an end-to-end online store with Go frontend, Node.js backend, and MongoDB. Implemented authentication, admin panel, and REST API.
- **Distributed Logging System:** Developed FastAPI microservices with JWT authentication and centralized PostgreSQL log storage.

Professional Experience

Kemsa CISA — Software Developer (Dec 2025 – Present)

- Collaborated in the development of an internal pre-sales automation platform currently in production rollout.
- Integrated Bancard QR payment gateway into enterprise workflows.
- Implemented backend logic and maintained stored procedures using .NET and SQL Server.
- Partnered with business stakeholders to define requirements and deliver iterative improvements.

Metiri S.A. — Systems Implementation (Dec 2024 – Apr 2025)

- Prepared and cleaned datasets for system migration processes.
- Delivered client training sessions for HR management systems.
- Provided technical support during implementation phases.

Automaq S.A.E.C.A. — IT Intern (Jun 2024 – Aug 2024)

- Supported SAP R/3 to SAP S/4HANA transition.
- Executed end-to-end testing within the CS module.

Education

Universidad Comunera (UCOM) — Systems Analysis (In Progress)
Penguin Academy — CodePro 2.0 (Intensive Programming Program) — Completed

Languages

Spanish: Native | English: Advanced