

Juan Martin Canguillen

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Information Systems Engineering Student (4th year) | Junior Full Stack Developer

PROFESSIONAL SUMMARY

Junior Full Stack Developer with hands-on experience shipping web applications using Django, Node.js/Nest.js and React (TypeScript). Delivered several freelance projects and production features during an internship, including a data-analysis dashboard with interactive charts and ML models. Strong in system design (UML, design patterns), PostgreSQL (raw SQL & ORM), Docker, REST APIs, WebSockets, and automated testing (PyTest). Comfortable in Agile teams, performing code reviews, and deploying to production.

TECHNICAL SKILLS

- **Programming Skills:** Python, JavaScript (TypeScript), C, C#, HTML, CSS, Bash, Haskell, C++
- **Frameworks & Tools:** Django, Node.js, NestJS, React, React Query, Recharts, Bootstrap, Material UI
- **Databases & Data:** PostgreSQL (migrations, complex transforms), MySQL; raw SQL & ORM
- **DevOps & Testing:** Docker, docker-compose, production deployments, PyTest (unit & integration)
- **System Design & Patterns:** UML, design patterns, system modeling
- **UI / UX:** UI design, wireframing and prototyping, responsive layouts, usability-focused interfaces
- **Auth & Security:** JWT, OAuth2, session auth, OWASP basics, SSL/HTTPS
- **Realtime & Background:** WebSockets, Django Channels, real-time features
- **Tools & Workflow:** Git, GitHub & BitBucket (PRs & code reviews), Agile (Scrum / Kanban)
- **Languages:** Spanish (Native), English (C1)

EDUCATION

- **National Technological University (UTN), La Plata** - *Bachelor in Information Systems Engineering* — Expected 2026 — 4th year student
- **Nuestra Señora de Luján, La Plata** - *High School Diploma – Social Sciences*

PROFESSIONAL EXPERIENCE

- **Software Engineer Intern - Blue Alba LLC - Remote** — June 2024 → Present
Full SDLC in a 4-person team: designed UML and features, implemented a responsive data-analysis dashboard (React + Recharts) and APIs, containerized with Docker, and managed PostgreSQL migrations and tests.
- **Freelance Full Stack Web Developer - Remote** — Sep 2024 → Present
Developed and deployed web applications for clients using Django and React. Built responsive UIs, REST APIs, and implemented user authentication and admin features.
- **1 Hotel / Boucher Brothers – Miami Beach, USA - Beach Attendant & Cashier** – Dec 2023 to Mar 2024 and Dec 2024 to Mar 2025
Managed POS operations and high-volume customer service in an international environment.

CERTIFICATIONS & COURSES

- Argentina Programa – #SéProgramar (Ruby, JavaScript)
- Microsoft & Fundación – C# Fundamentals
- Junior Achievement – #YoPuedoProgramar & Plan Your Future & Personal Finance

PROJECTS

- **Auction Website** - Django, PostgreSQL, Django Channels, WebSockets, JWT, Docker, PyTest — *Real-time bidding with role-based auth and resilient DB migrations.*
- **Ticket Management System** - Django + React, REST API, Docker, PyTest — *CRUD, admin panel, role-based auth.*
- **Landing Pages - (Portfolio + Clients)** - Next.js + TypeScript + React: *portfolio (SSG/SSR, image optimization, SEO, Vercel, unit tests) + client (responsive, accessible, contact API, performance — Lighthouse>90, Netlify); CI (GitHub Actions), Docker.*

ADDITIONAL

- Teamwork, communication, and leadership honed through university and international work experience.