

FACUNDO BARATTA

facundo.baratta@gmail.com | (+54 9) 11 3361-0131 | in/facundo-baratta

EDUCATION

University of Buenos Aires

March 2018 – December 2025

Faculty of Engineering

Computer Engineering, graduated December 2025

React & React Native Courses

2024

- **React - The Complete Guide** — *Udemy - Maximilian Schwarzmüller*: React, Next.js, Redux, and testing
- **React Native Expo** — *DevTalles - Fernando Herrera*: TypeScript, Expo Router, JWT, and app store deployment

TECHNICAL SKILLS

- **Software Engineering**: Design principles, Object-oriented programming, data structures, Git, Docker, CI/CD pipelines
- **Backend**: Python, C++, Java, Spring Boot, REST APIs, SQL Server, MySQL
- **Frontend**: React, TypeScript, JavaScript, HTML, CSS, Material UI
- **AI-Assisted Development**: Coding agents, context engineering, spec-driven development
- **Low-level programming**: C, Assembly, operating systems

WORK AND EXTRACURRICULAR EXPERIENCE

Full-Stack Developer

October 2024 – September 2026

Creative Coefficient

- **GRM**: Developed React/TypeScript frontend and Java/Spring Boot backend features for an Ecuadorian civil registry system using microservices and an event-driven architecture with Kafka.
 - Implemented Drools rules for dynamic form validation, visibility, required fields, and workflow actions, plus logic for registry records and amendments.
 - Developed dynamic reports, registry documents, and certificates with JasperReports, integrating data, templates, and business rules.
 - Prepared the repository for AI coding agents with AGENTS.md and automated Docker builds and Drools/JasperReports checks.
- **Club Zurich**: Developed features for a personalized benefits platform for Zurich Argentina customers, with policy-based offers refreshed monthly.

IT Consultant — Project-based

February 2025 – Present

Health & Harmony Insure

- Built and maintained hnhinsure.com, the bilingual website of a health insurance agency in Maryland, USA, using React and TypeScript; added a blog, CMS, SEO, and Cloudflare deployment.
- Created communication tools: a React email builder producing email-client-compatible HTML and an SMS sending automation using the RingCentral API.
- Automated cleaning, normalization, and consolidation of client and application data for CRM and spreadsheets using Python, with duplicate and conflict handling; configured and administered Salesforce.

Teaching Assistant

March 2022 – December 2024

University of Buenos Aires — Algorithms and Programming

- Taught practical programming classes in C for Electronic Engineering students and guided student teams through programming assignments.
- Answered questions and graded assignments with feedback on code and design; coordinated activities with the teaching team.

Independent Web Projects

2025 – 2026

- *Finca Don Clemente*: website for a countryside restaurant - fincadonclemente.com
- *ProTennisSquash*: institutional website - protennis.com.ar
- *Time Magnitude*: Interactive web tool for visualizing magnitudes of time - facubaratta.github.io/time

LANGUAGES

English C2 — Advanced in-company course at Synergy Language Solutions Argentina

Spanish Native