

Tomás Cortina

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Juan Carlos Cruz 100, Vicente Lopez, Buenos Aires

EDUCATION

Pontificia Universidad Católica Argentina

Bachelor of Science in Computer Engineering

CABA, Buenos Aires

Apr 2018 — December 2027

- **GPA:** 8.21 / 10.0
- **Relevant Coursework:** Data Structures, Microservices, OOP, Web Development, Design Patterns, Cloud Computing, Principles and Practice of Comp Sci

WORK & LEADERSHIP EXPERIENCE

Ugarte S.A.

Full Stack Web Developer

CABA, Buenos Aires

August 2022 – August 2025

- Designed and developed a comprehensive quoting and invoicing system for sales and promotions, digitizing key processes in the automotive business and improving the commercial team's operational efficiency.
- Key Achievements:
 - Developed the AVE system (Asistente de Ventas Ugarte), a full stack platform with React, NestJS, Prisma, and PostgreSQL.
 - Integrated AVE with external ERM using SQL Server to synchronize products, stock, and sales conditions.
 - Implemented multi-page PDF generation of quotes using html2canvas and jsPDF.
 - Automated the management of promotions and payment plans.
 - Built a remarketing module through customer quote tracking and registration.

ACADEMIC PROJECTS

Habit Tracker | Pontificia Universidad Católica Argentina

Full Stack Mobile App Developer

CABA, Buenos Aires

August 2024 – November 2024

- Developed a full stack mobile application for habit tracking and managing.
- Key Achievements:
 - Built a full stack mobile app with React Native, Node.js, and PostgreSQL (Prisma ORM).
 - Implemented JWT authentication and image handling.
 - Designed a habit tracking system with automatic streaks and visual indicators.
 - Configured the development environment with Docker Compose, automated migrations, and unit testing.

SKILLS, ACTIVITIES & INTERESTS

Languages: Spanish (Native); English (C1 – Cambridge FCE, IGCSE Language & Literature)

Technical Skills: AWS, Docker, Kubernetes, CI/CD, Git, Infrastructure as Code, Python, Java, C#, .NET, Express.js, NestJS, RESTful APIs, Microservices, Angular, React, React Native, TypeScript, Next.js, PostgreSQL, MySQL, MongoDB, Development Practices (Agile/Scrum, TDD, Code Review)

Activities: Volunteer at TECHO para mi país