Nicolás Horn

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PROFESSIONAL SUMMARY

Skilled and versatile technology professional with expertise in software and systems engineering, technical leadership, and higher education. Proven track record in architecting and delivering complex systems, leading cross-functional teams, focusing on technical excellence through both hands-on development and academic mentorship. Successfully managed multiple parallel ventures combining engineering expertise with entrepreneurial skills, consistently delivering solutions for clients of all kinds.

PROFESSIONAL EXPERIENCE

Team Lead — Research & Development Management System   *Jan 2024 – Present*
Independent Contractor for River Plate Adventist University

- Lead development team in building comprehensive R&D management system, overseeing complete software lifecycle

- Design and implement scalable system architecture including server infrastructure and database schemas

- Manage project budgets, timelines, and resource allocation while maintaining strong stakeholder relationships

- Establish and oversee DevOps practices ensuring system reliability and performance

University Professor — Systems Engineering Department   *Jan 2023 – Present*
River Plate Adventist University

- Teach core computer science courses including Programming Fundamentals and Software Engineering I & II

- Develop practical, industry-aligned curriculum enhancing student engagement and learning outcomes

- Provide one-on-one mentorship to future software engineers, focusing on problem-solving skills

- Bridge academic theory with industry practices through real-world project implementations

Senior Software Developer — R&D Management System   *Jan 2022 – Dec 2023*
Independent Contractor for River Plate Adventist University

- Spearheaded development of core system features serving entire research department

- Contributed to technical specifications and contract negotiations

- Implemented performance optimization strategies improving system response times

- Established code quality standards and maintenance protocols

Full Stack Developer — Independent Consultant   *Jan 2021 – Present*

- Design and develop custom solutions including e-commerce platforms and automated systems

- Provide technical consulting services for performance optimization and problem resolution

- Successfully manage multiple concurrent projects while maintaining high client satisfaction

Video Producer & Editor   *Jul 2020 – Oct 2022*
Independent Contractor for US-based Content Creator

- Produced and edited 140+ videos totaling over 350 hours of content

- Developed streamlined production workflow reducing editing time by 40%

- Created engaging content maintaining consistent brand voice and style

Restaurant Manager *Mar 2016 – Apr 2020*
güelcom

- Managed team of 10+ employees while optimizing operational workflows

- Implemented inventory management system reducing waste by 25%

- Oversaw financial planning and vendor relationships

- Improved customer satisfaction through service optimization and conflict resolution

Founder & Director *Jan 2017 – Jul 2020*
teggo

- Founded and grew digital services agency offering photography, video, and web development

- Managed complete business operations including client acquisition and project delivery

- Built and maintained client relationships resulting in 80% repeat business rate

EDUCATION

Systems Engineering Degree *2016 – 2021*
River Plate Adventist University, Entre Ríos, Argentina
Systems Analyst Degree *2016 – 2018*
River Plate Adventist University, Entre Ríos, Argentina
High School Diploma in Economics and Business Administration *2010 – 2015*
River Plate Adventist Institute, Entre Ríos, Argentina

TECHNICAL SKILLS

Development:	Full Stack Development, System Architecture, Database Design, API Development
Leadership:	Team Management, Project Planning, Client Relations, Academic Instruction
Business:	Operations Management, Financial Planning, Strategic Planning
Creative:	Video Production, Content Creation, Digital Marketing
DevOps:	Server Configuration, System Maintenance, Performance Optimization

LANGUAGES

Spanish:	Native (Reading, Writing, Speaking)
English:	Professional working proficiency (C1) - Fluent in technical and business communication
Portuguese:	Intermediate level (B1) - Conversational proficiency