Nicolás Chirino

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Professional Profile

Final-semester Computer Science and Telecommunications student with hands-on experience as a developer, teaching assistant, and project manager assistant. Skilled in developing distributed systems, artificial intelligence, and cloud computing solutions. Passionate about tackling complex challenges and eager to apply technical expertise in real-world, high-impact projects.

Experience

Undergraduate Teacher Assistant, Diego Portales University   Mar 2021 - Present

- I took on the role of a teaching assistant, conducting classes in Programming, Advanced Programming, Probability and Statistics, Web & Mobile Development, Software Engineering, Software Architecture, and Organizational Management.
- I enhanced my communication, creativity, and leadership skills, improving the academic learning experience of about 300 students.

Full Stack Developer, Diego Portales University.   Aug 2023 – Feb 2024

- Developed an educational web application for math quizzes with dynamic difficulty adjustment using Next.js, React, Node.js, and MySQL, while following agile SCRUM methodologies.
- Strengthened skills in teamwork, critical thinking, and problem-solving.

Project Manager Assistant, Banco Security.   Dec 2021 - Mar 2022

- Collaborated as an Assistant Project Manager, applying agile methodologies. Developed user guides, project plans (Gantt charts), organized executive meetings, and provided user support.

Education & Certificates

Diego Portales University.   March 2020 – 2025

- **Bachelor of Computer and Telecommunications Engineering.** Relevant coursework: Distributed Systems, Software Engineering, Big Data Processing Systems, Artificial Intelligence.

Associate Cloud Engineer: Google Cloud   Nov 2024 – 2027

- This certification validates the ability to deploy, monitor, and maintain projects on Google Cloud. It demonstrates skills in Google Cloud Console, command-line tools, and basic cloud concepts like networking, security, and resource management.

Github Foundations Certificate.   Apr 2024 – 2027

- This certificate validates entry-level skills with GitHub basics like repositories, commits, branching, markdowns, and project management.

Additional Experience And Awards

Robotics Tutor (2024): Served as a Robotics Tutor for the Diego Portales University Lego Competition, mentoring about 40 high school students.

EY & Python Chile Generative AI Hackaton Winner (2023): Awarded 1st prize for developing a generative AI chatbot project for ENTEL, using OpenAI GPT-3.5 LLM and finetuning.

Skills

Soft Skills: Empathy, proactivity, problem solving, passion for teaching, teamwork, effective communication.

Programming: Python (pandas, sci-kit learn, numpy...), Typescript, Javascript, HTML/CSS, C++, GO.

Data: SQL, NoSQL, Excel, Python, PowerBI.

Miscellaneous: Linux, Jira, Microsoft Office, Docker, Git.

Languages: Spanish (native), English (advanced).