

CRISTIAN ARANDO

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ABOUT ME

Strategist dedicated to turning ambitious ideas into reality through technology. My approach blends analytical thinking and innovation to solve complex problems and deliver solutions that stand out.

EDUCATION

Graduate School - Universidad Mayor de San Simón (UMSS) Cochabamba, Bolivia
Postgraduate Diploma in Information Technology Security; GPA: 9.0/10.0 Feb 2024 – Sep 2024
Relevant Courses: Penetration Testing, OWASP, Server Security, Threat and vulnerability analysis

Universidad Mayor de San Simón (UMSS) Cochabamba, Bolivia
Bachelor of Science in Systems Engineering; GPA: 7.4/10.0 Feb 2019 – Nov 2023
Relevant Courses: Operating Systems, Data Structures, Software Engineering, Databases

SKILLS SUMMARY

Programming Languages: JavaScript, TypeScript, Java, Python
Frontend: React, Next.js, Astro, TailwindCSS, Bootstrap
Backend: NestJS, Express, Node.js, Django
Databases & Tools: PostgreSQL, MySQL, MongoDB, Docker, Git
Languages: English (B2), Spanish (Native)
Soft Skills: Strategic Thinking, Problem Solving, Assertive Communication, Adaptability

EXPERIENCE

Freelance Software Developer Remote
Full Stack Developer (Full-time) Feb 2025 – Present
Web Development: Built and maintained modern web applications using Next.js, React, and NestJS.
Debugging & Optimization: Identified and resolved performance issues and bugs.
Continuous Learning: Stayed up-to-date with emerging technologies and best practices.
Tech Stack: Next.js, React, NestJS, Express, HTML/CSS, TailwindCSS, TypeScript

Department of Information and Communication Technologies - UMSS Cochabamba, Bolivia
Full Stack Developer Intern (Part-time) Aug 2024 – Dec 2024
System Development: Contributed to academic system development using React and Yii2.
Team Collaboration: Worked closely with UI/UX designers and participated in code reviews.
Documentation: Created UML diagrams and drafted system proposals.
Tech Stack: React, Yii2, PostgreSQL, HTML/CSS, GitLab, UML

PROJECTS

OneLink - Personal Link-Sharing Platform (2025): GitHub
Description: A full-stack application that allows users to create and share personal link profiles.
Tech Stack: TypeScript, React, Shadcn, React Query, Express, MongoDB, JWT

Explora Bolivia - Travel Guide App (2025): Gitlab
Description: A travel guide web featuring destinations, accommodations, and cultural info.
Tech Stack: Next.js, Shadcn, NestJS, TypeORM, PostgreSQL, Docker, GitLab

CERTIFICATIONS

Next.js: The React Framework for Production (Devtalles)
Node REST Auth with Clean Architecture (Devtalles)
Modern JavaScript (Devtalles)
SOLID Principles and Clean Code (Devtalles)
Software Foundations (EscuelaIT)
API Penetration Testing (OWASP API) (APISec University)
CCNA: Enterprise Networking (Cisco)