Ivan Carlos dos Santos

Full stack web developer

I am a Computer Science student with over **12 years of experience** in IT, including working as an IT Analyst in a multinational company, managing infrastructure in Brazil, the US and Colombia. I have a solid background in servers, networks, automation and cloud.

Currently, I focus on my transition to **Full Stack Web Development**, studying **Java Spring Boot** and **React** through practical courses (Rocketseat, Origamid, Alura, Algaworks, EBAC) and real projects, such as a frontend system that I am developing for ACATE via UNIVALI.

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EXPERIENCE

IT Analyst @ Nuxstep

Jul 2018 - present

- Planning and execution of IT infrastructure projects
- Administration of Linux and Windows servers
- Management of storage and backup systems
- Configuration and maintenance of e-mail and web hosting solutions
- Service monitoring
- Task automation with Shell Script and Python
- Development of frontend web projects with React, HTML, CSS, Javascript
- Development and maintenance of websites and web systems with PHP and Wordpress

IT Analyst @ SCHOTTEL do Brasil

Sep 2012 - Jun 2018

- Responsible for managing the IT department of the branches in Brazil, Colombia and the USA
- International travel for meetings with the global IT team
- International hotline support for global employees based on time zone
- Management of fixed and mobile telephony contracts and dedicated links
- Administration of network and server infrastructure, access control and user management
- Implementation and maintenance of backup systems
- Administration of Windows Server servers (Exchange, Sharepoint, File Server)
- Production of technical documentation and internal instructions for process standardization
- Life cycle management of IT assets, budget management and equipment acquisition

ACHIEVEMENTS

- Developed a Python solution for internet providers to meet legal requirements for blocking domains via DNS. The script validates domains with regex and public API, identifies duplicates and automates the process, reducing response time from hours to seconds and avoiding fines for non-compliance.

- Significantly reduced service downtime by leading the modernization of the datacenter, migrating on-premises standalone servers to a high-availability cluster. The new infrastructure, based on virtualization with live migration and multipath storage, allowed maintenance without downtime and greater operational resilience.

EDUCATION

UNIVALI - Universidade do Vale do Itajaí

completion: Dec 2025
Bachelor of Computer Science

COURSES

Front End Engineer Training - EBAC
Complete React - Origamid
React with Typescript - Origamid
ReactJs Training - Rocketseat
Java Specialist - Algaworks
Java Web Spring Boot Training - Alura

TECHNOLOGIES

HTML	JAVA
CSS	JAVA Spring Boot
Javascript	APIs Rest & Restful
React	Linux
Typescript	Docker
Tailwind CSS	Python
Git	MySQL and PostgreSQL
AWS	

SOFT SKILLS

Analytical Thinking
Clear and Empathetic Communication
Adaptability
Proactivity
Systems Thinking

LANGUAGES

Portuguese: native
English: advanced