

JEAN-FRANCO NICOLÁS ZÁRATE GONZÁLEZ

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ABOUT ME

I'm a responsible, self-taught person with great research skills who always seeks to learn in any field. I like and support teamwork and interpersonal relationships for a pleasing working environment, besides, I adapt to it quickly.

In university, I have become familiar with several technologies, I have a wide knowledge of different programming languages and various database tools. I have made several software development projects and cybersecurity and software testing courses.

I'm excited about new challenges and environments, I have a great interest in expanding my knowledge by learning new technologies and also new cultures because I feel that I have a lot to provide to the company.

EDUCATION

Computer Science Engineering

Universidad Técnica Federico Santa María

March 2017 – 2024

Santiago, Chile

Master of Science in IT Management

Cumberland University

August 2024 – In process

Lebanon, Tennessee, USA

WORK EXPERIENCE

Internship

Bechtel Chile Ltda.

January 2021 – March 2021

Home Office

- Database manager who provides service and support for mining and plant construction projects. CAD applications process automation and support.

Used technologies: Microsoft SQL Server Smart3D SQL

Python

Internship

Banco de Chile

January 2022 – March 2022

Santiago, Chile

- Business applied processes automation (Databases and ETL).
- Prediction models review and creation, applying Machine Learning and mathematical models.

Used technologies: Microsoft SQL Server SQL Python

Visual Studio

LANGUAGES

Spanish



English



HARD SKILLS

Primary Programming Languages

Python

C

SQL

C++

JAVA

Golang

ARM Assembly (Basic)

WEB Development and Apps

Javascript

HTML / CSS

React

Bootstrap

PHP

SpringBoot

Database Development Tools

PostgreSQL

MySQL

Microsoft SQL Server

Apache Cassandra

MongoDB

Neo4j

Others

gRPC

Git

Arduino

Pandas/Numpy

Protocol Buffers

Kali Linux

Metasploitable

RabbitMQ

CUDA – C

Heroku

Docker

AWS

SOFT SKILLS

Teamwork

Responsibility

Autodidact

Research Capacity

Professional Ethics and Honesty

Adaptability

Leadership Capacity

Cognitive Flexibility

Effective Communication