

Nicholas Gomez Zilli Castro

São João da Boa Vista, SP, Brasil

E-mail: nich.zilli@hotmail.com

LinkedIn: [linkedin.com/in/nicholas-zilli/?locale=en_US](https://www.linkedin.com/in/nicholas-zilli/?locale=en_US)

Phone: [+55 \(19\) 98410-9992](tel:+55(19)98410-9992)

Portfolio: nichzilli.github.io

OBJECTIVE: Software Engineer/Data Scientist

ACADEMIC EDUCATION

- ❖ Bachelor's Degree in Computer Science – IFSP/SJBV: 2019 – 2022
- ❖ Post Graduation: Database Systems Engineering and Administration
 - Unicamp: 11/2023 - 11/2025

LANGUAGES

- ❖ English Advanced – Cambridge English Level 1 Certificate
- ❖ Spanish – Basic
- ❖ Portuguese – Native

QUALIFICATIONS AND KNOWLEDGES

Currently, I'm working as a Software Engineer using the Ruby language with the framework Ruby on Rails, consuming cloud computing platforms, like Google Cloud Platform. For now, I want to expand my knowledge about Data Science, Database Administration and Artificial Intelligence, not only because it was topics that are trending on the market, but also I got some background on those areas with my Scientific Initiation projects with the research group aCOMTECe, including the usage of Python, pandas, matplotlib, jupyter notebook, among others.

PROFESSIONAL EXPERIENCE

- ❖ Software Engineer | Energy Source | 12/2022 - Now
 - Provided and develop the reverse logistic system for traceability and delivery of residues
 - Languages and Frameworks: Ruby - Ruby On Rails - PostgreSQL - Docker - GCP (Pub/Sub and Storage) - Heroku - Git/Hub - Swagger
- ❖ Digital Solutions Intern | Energy Source | 07/2022 - 12/2022
 - Created and maintain a Reverse logistic System for traceability and delivery of residues
 - Languages and Frameworks: NestJS - ReactJS - NextJS - PostgreSQL
- ❖ Technical Support Assistant | Grings Alimentos Saudáveis | 12/2021 - 06/2022
 - Tracking and support of ERP system for stock and sales control
 - Languages and Frameworks: Python - Flask - Django - PostgreSQL - Bash Script

ACADEMIC RESEARCH

- ❖ Scientific Initiation Project IFSP: 03/2020 - 11/2020
 - Project Title: Cognitive Linguistics and Technology as mechanisms to develop and communicate scientific process ([Link](#))
 - Languages used: Python
- ❖ Scientific Initiation Project IFSP: 03/2021 - 11/2021
 - Project Title: Technology for scientific communication: frame automatic annotation for semantic analysis of abstracts ([Link](#))
 - Languages used: Python

PROJECTS

- ❖ Integrative Project IFSP: OMNIMED
 - Telemedicine System (Project [Link](#))
 - Languages and Frameworks: PHP, CodeIgniter, PHPMyAdmin
- ❖ Basic Text Pipeline
 - Extension Project IFSP: 03/2020 - 11/2020
 - Computational linguistics area, in partnership with Red Hen Lab and Case Western University (Project [Link](#))

➤ Languages and Frameworks: Python