

# VINÍCIUS CARVALHO ROSA

## *Data Engineer*

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### PERSONAL PROFILE

I hold a Bachelor of Science (BSc) degree in Systems Analysis and Development from the esteemed Federal Institute of São Paulo. During my academic journey.

I actively engaged in scientific research and community outreach, resulting in the publication of 8 articles in reputable scientific journals and conference proceedings. These publications delve into the intricate domains of black holes, education, and computing.

Complementing my academic accomplishments, I possess a wealth of professional experience spanning 3 years, primarily focused on developing cutting-edge data solutions on the Microsoft Azure platform.

My expertise lies in creating robust ETL (Extract, Transform, Load) pipelines and optimizing data processes. I am well-versed in utilizing a range of tools including Apache Spark, Python, SQL, Databricks, Data Factory, Data Lake, and Synapse Analytics.

### PERSONAL STATEMENT

I am a proactive and motivated individual with a strong interest in the field of technology. I thrive in challenging environments and enjoy working on complex projects. I am constantly seeking opportunities to expand my knowledge and skills in data engineering and cloud computing. With a solid foundation in data engineering, I am confident in my ability to contribute to any team or organization in this field.

### EDUCATION

- Bachelor's Degree in Systems Analysis and Development, Federal Institute of Education, Science, and Technology of São Paulo.

### SKILLS

- Proficient in Microsoft Azure tools: Databricks, Datafactory, Synapse Analytics, Data Lake.
- Experience with Apache Spark, Python, SQL and React JS.
- Solid experience in agile scrum methodology
- Strong problem-solving and analytical skills

## EXPERIENCE

- Network Technical Support Intern at Niponet Telecomunicações Ltda. | **2019.**
- Extension Scholarship - (Project name: Audiovisual scientific and cultural dissemination activities mediated via the internet) | **2020.**
- Scientific Initiation Scholarship PIBIFSP (Project name: Astrophysics and Computing: Interfaces and possibilities for Scientific Education) | **2021.**
- Data Engineer at BlueShift Brasil Ltda | **2021 - 2024.**

## LANGUAGES

- Portuguese (native)
- English (fluent)
- Spanish (fluent)

## PORTFÓLIO

<https://vinxciusrosa.netlify.app/>

<https://www.linkedin.com/in/vinicius-carvalho-rosa/>

<https://github.com/VinxciusRosa>

<http://lattes.cnpq.br/9394309062581984>

## REFERENCES

**Available upon request**