

# Vinicius Soares de Figueiredo

## Software Engineer

Recife, Brazil

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Citizenship: Brazilian

## Work Experience

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### Software Engineer

Algar Telecom

May 2021 – Current

- Provided reports for Data Visualization using SQL.
- Built and supported the company's control and sales systems using Java and SpringBoot framework.
- Developed REST API for automated reports to BI sectors using Java and React.
- Implemented APIs focused on messaging for persistent data on remote databases for payment and mobile recharge purposes.
- Worked in a multidisciplinary and diverse team guaranteeing more autonomy as well as creative, innovative solutions for the company's demand.
- Stack: Java – JMX – REST – Maven – MySQL – Docker - AWS(EC2,RDS,ECS,EKS) – Jenkins - Kubernetes

### Technical Analyst

Poli Junior Engenharia (Junior Enterprise)

Jan 2018 - Jan 2019

- Led the design, development, and implementation of electrical projects in a team of 3 technicians.
- Collaborated on tasks with the 5 members of the team and provided counsel on all aspects of the project.
- Handled commercial contact with clients with active and reactive prospecting. Managed dependencies for successful fulfillment of deliverables, including financial budget management.

### Student Researcher

Universidade De Pernambuco

Jan 2019 – Jan 2021

- Investigated the influence of Social Networks on the financial market.
- Discovered the use of steerable discrete cosine transform to watermark images.
- Developed skills such as Python, NLP, CNN, and Sentiment Analysis using scikit-learn.

## Education

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### Academic Mobility (exchange)

Sep 2021 - Feb 2022

- Faculdade De Engenharia Da Universidade Do Porto (FEUP)

Participated in IEEE initiatives such as lectures and workshops about computer engineering.

### Academic Mobility (exchange)

Sep 2021 - Feb 2022

- Faculdade de Economia da Universidade do Porto (FEP) - Economics and Management

### B.Sc. Electrical & Telecommunications Engineer

Aug 2016 - Apr 2023

- Escola politécnica da Universidade De Pernambuco (UPE)

## Tech Stack

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Java | JavaScript | SpringBoot | Bootstrap | React | MySQL | Terraform | Python | Docker | Kubernetes | Jenkins | AWS | GIT | CI/CD | Linux