

Vinicius. Lourenço

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EDUCATION

Faculdade Descomplica.

Recife, Pernambuco

Technologist Degree in Systems Analysis and Development

Expected Graduation, May 2026

- **Concentrations:** Intelligence and Modeling/Simulations
- **GPA:** 3.82/4.00
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

EXPERIENCE

In Forma Software

RECIFE, PERNAMBUCO

DBA ORACLE

April 2024 – Present

Managed and monitored production and development databases for performance and security.

Optimized queries and database structures to improve system efficiency.

Automated routine tasks using PLSQL, SQL, Python and shell scripting.

COD.ERP LTDA

RECIFE, PERNAMBUCO

Cod.ERP

Software Developer Analyst

April 2023 – May 2024

Backend development with Node.js and Python.

Migrated systems to TCloud and managed databases.

Developed APIs and automated processes in Protheus using ADVPL.

KARNE KEIJO

RECIFE, PERNAMBUCO

ABAP Development Intern

August 2022 – April 2023

Developed backend solutions using ABAP.

Managed SAP Basis ERP systems and databases.

PROJECTS

Attendance Management System

Team Member

Jun

2024 – July 2024

- Built an Oracle database to manage employee attendance and monthly hours.
- Created a PL/SQL procedure to calculate total hours worked per month.
- Developed triggers to auto-update summaries on new attendance entries.

Stock Predictor

Team Lead

Nov

2024 – Jan 2024

- Trained mathematical models to predict stock price trends using Naive Bayes, Neural Networks, and Linear Regression Time Series algorithms
- Scripted the predictive stock price model and obtained a prediction accuracy of 90.07%

ACTIVITIES AND LEADERSHIP

DESCOMPLICA

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL,PLSQL, Node.js, React.js, MATLAB, C++, C, Swift (iOS)

Tools: Android Studio, APPSHEET,FLUTTER FLOW, PyCharm, Eclipse, AWS, Jupyter Notebooks, Git, Bootstrap, Spring Boot, SQL DEVELOPER , SQL PLUS