

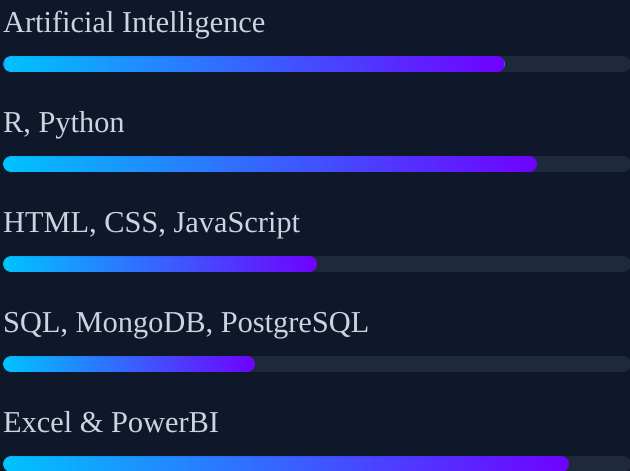


Contacts

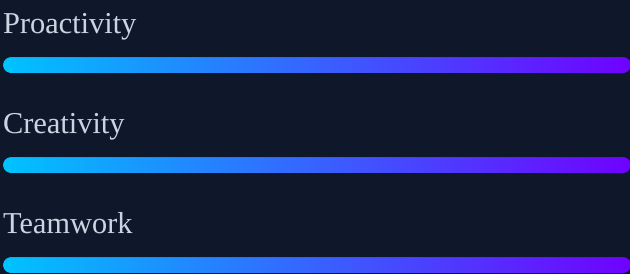
- gabrieldadcarvalho@gmail.com
- Gabriel Carvalho
- gabrieldadcarvalho

Skills

Technique



Behavioral



Projects

- Web App - Portfolio
- Investment Instagram
- Clothing Brand

About Me

I am a student of Actuarial Sciences at UFPE, with a keen interest in areas such as probability, statistics, demography, and financial mathematics. Currently, I am directing my development towards Artificial Intelligence, an area in which I have a knack due to my prior knowledge in statistics and probability, essential for building predictive models. During my undergraduate studies, I realized the importance of applying the learned content, and therefore I developed a web application using Python and R, with models and interactive projects in the areas of Statistics, Finance, and Artificial Intelligence.

Academic Background

2021 - 2026.2 Actuarial Sciences - UFPE Bachelor's Degree

Professional Experience

- 2025 - Current Deep Learning - CIN/UFPE Teaching Assistant
- Atuo como Teaching Assistant da disciplina de Deep Learning no Centro de Informática da UFPE (CIN), onde apoio o desenvolvimento de projetos estudantis e colaboro com o processo de aprendizagem. Minhas responsabilidades incluem a elaboração de aulas e listas de exercícios, além da orientação e supervisão dos alunos em seus projetos práticos na área de Deep Learning.
- 2024 - Current Reciprev - Saúde Recife Investment Intern
- Currently, I assist in the development and implementation of technological solutions to optimize investment management at RECIPREV. My responsibilities include the maintenance and evolution of a web application in JavaScript for investment management, as well as the development of an application for statistical analyses using the Shiny library in R. I also use Docker containers to facilitate the universalization and deployment of applications. In addition, I work on data collection and processing with Python, using MongoDB and PostgreSQL databases for efficient storage and management of financial information.
- 2023 - 2025 Liga Quantitativa - UFRN Quantitative Analyst
- I worked as a quantitative analyst, participating in competitions focused on the financial market and developing quantitative models applicable to the capital market. In addition, I created a web application using Streamlit for the implementation and visualization of these models, facilitating analysis and strategic decision-making.
- 2023 - 2023 Excelsior Seguro Administrative Intern
- As an intern in the intermediation sector, I was responsible for automating the generation of payment receipts for insurance brokers, as well as data processing and developing financial dashboards to optimize the analysis and management of information.
- 2022 - 2023 Diretório Acadêmico de Ciências Atuariais - UFPE President
- As president of the Academic Directory, I was responsible for people management, documentation preparation, and meeting conduction. In addition, I led strategic planning in conjunction with members and represented students in institutional meetings.
- 2022 - 2022 Fundamentals of Calculus 2 - UFPE Teaching Assistant
- As a teaching assistant, I was responsible for helping students with questions about the topics covered in Calculus 2, as well as creating exercise lists to reinforce learning.
- 2021 - Current Kohu Culture Co-founder
- As a co-founder of Kohu Culture, I am responsible for actively participating in the creative process for the development of clothing and online content. I also worked on the development of the web application for e-commerce, managing paid traffic, as well as controlling inventory and the company's accounting operations.

Courses and Certifications

- 2025 Introduction to Generative AI Learning Path Google
- 2024 Git e GitHub Curso em Vídeo
- 2024 Introduction to Essential Skills for Data Analysis Career LinkedIn
- 2024 Neural Networks and Deep Learning Escola de IA
- 2024 Quantitative Research JP Morgan Chase & Co
- 2023 Risk and performance management ANBIMA
- 2021 Python 3 [World 1 and 2] Curso em Vídeo
- 2020 Financial Market from A to Z ANBIMA