

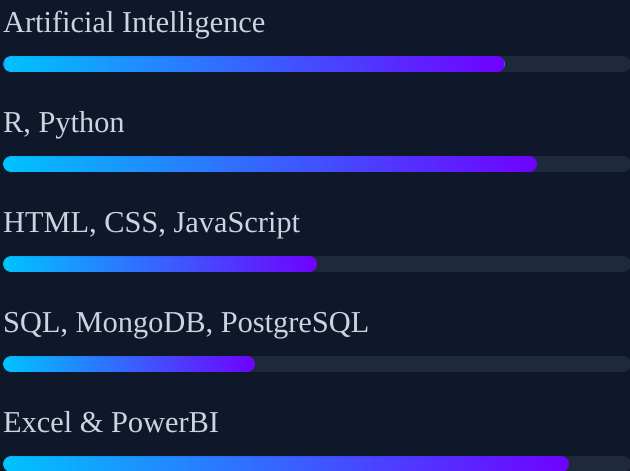


Contacts

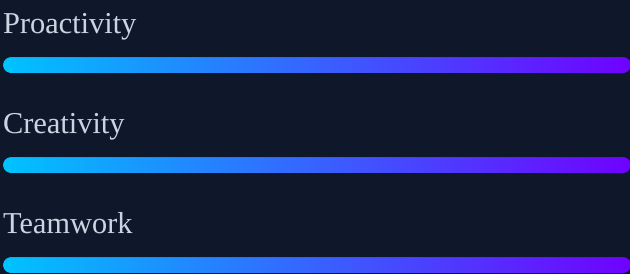
- gabrieldadcarvalho@gmail.com
- Gabriel Carvalho
- gabrieldadcarvalho

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**