# Eljaer Eusebio

B.A. IN ECONOMICS (EXPECTED TO GRADUATE IN JULY 2024) · PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ

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"When there is a will, there is always a way."

## Summary.

• Tenth-semester Economics student at PUCP and a candidate for CFA Level 1. 1+ year of experience, specialized in banking sector, focusing on financial and data analysis, automation, and risk indicators. Dedicated enthusiast with a passion for Python, MATLAB, and Bloomberg. My interests lie in Capital Markets, Risk Management, Investment, Banking, Data Analytics and Data Science. Committed, goal-oriented, proactive, and responsible.

#### **Education**

#### Pontificia Universidad Católica del Perú

Lima, Perú

B.A. IN ECONOMICS (EXPECTED TO GRADUATE IN JULY 2024)

Mar. 2017 - Jul. 2024

Furthermore, I have completed courses in the realm of Finance and Computer Science, encompassing subjects like Financial Derivatives, Financial Instruments, Theory and Portfolio Management, Introduction to Risk Management, Financial Activities: Bloomberg, Machine Learning and Causal Inference in Python and R, Topics in Mathematical and Computational Economics: Python, and Activities in Economics: MATLAB.

### Other Courses\_

#### Superintendencia de Mercado de Valores

Lima. Perú

CURSO DE EXTENSIÓN DE LA SUPERINTENDENCIA DE MERCADO DE VALORES

Jan. 2024 - Mar. 2024

Activities and Groups: Allows for an understanding of general and complementary aspects of the securities market, financing, investment, and
applicable tools through various courses such as Fixed and Variable Income Instruments, Derivatives, Portfolio Management, Mutual Funds,
Primary and Secondary Markets, Corporate Finance, Securities Market Legislation, Stock Market Simulation, Financial Risks, and Conferences.

CFA Institute Lima, Peru

CFA L1 CANDIDATE

August 2024

CFA Level 1 candidate with strong finance background and a dedicated commitment to developing skills in investment analysis, asset and risk
management.

#### Skills & Interest

#### **Interests**

• Capital Markets, Risk Management, Investment, Banking, Data Analytics, and Data Science.

#### Skills

• Financial Modelling, Excel (VBA), SQL, Python, Stata, Power BI, Rstudio, Bloomberg, MATLAB, and Tableau.

#### Languages

Advanced English.

## **Database Management Courses**

2021	Machine Learning and Causal Inference in Python and R, Pontificia Universidad Católica del Perú	Perú
2021	Topics in Mathematical and Computational Economics: Python, Pontificia Universidad Católica del Perú	Perú
2021	Activities in Economics: MATLAB, Pontificia Universidad Católica del Perú	Perú
2021	Econometris II : EViews, Pontificia Universidad Católica del Perú	Perú
2021	Excel VBA for Economists, Lambda: Training Center for Economics and Finance	Perú
2021	Econometrics I : Stata, Pontificia Universidad Católica del Perú	Perú
2020	Using Python to Access Web Data, University of Michigan at Coursera	USA
2020	Introduction to Data Science in Python, University of Michigan at Coursera	USA

#### Finance Courses

2023	Financial Markets, Yale University at Coursera	USA
2023	Introduction to Futures, CME Group	USA
2023	Bloomberg Market Concepts, Bloomberg	USA
2023	Financial Derivatives, Pontificia Universidad Católica del Perú	Perú
2023	Financial Instruments, Pontificia Universidad Católica del Perú	Perú
2023	Theory and Portfolio Management, Pontificia Universidad Católica del Perú	Perú
2023	Introduction to Risk Management, Pontificia Universidad Católica del Perú	Perú
2022	Activities in Finance: Bloomberg, Pontificia Universidad Católica del Perú	Perú
2022	Corporate Finance, Pontificia Universidad Católica del Perú	Perú

## Work Experience \_\_\_\_\_

BBVA Lima, Perú

OPS CORPORATE AND INVESTMENT BANKING INTERN

Dec.2023 - Jan. 2024

- Ensure that daily operations related to various financial derivatives of the company are accurately recorded in the Front Office and Back Office databases.
- Coordinate and execute operations related to the collateral funds required for the company.
- · Develop manuals pertaining to the operational aspects of securing daily derivative transactions and collateral funds.
- Implement process enhancements in various reports concerning investment banking operations.
- Other activities related to the department.

#### Superintendencia de Banca, Seguros y AFP

Lima. Perú

CREDIT RISK INTERN

Jan. 2022 - Apr. 2023

- Preparation and monitoring of reports on credit risk indicators: default rates, loan portfolio balances, solvency indicators, leverage, liquidity,
  economic sectors analysis and monitoring early warning signals, among others. These reports aimed to analyze, monitor, and regulate the
  different credit risks associated with the Financial System.
- Recognizing the need for efficiency, I actively worked on automating the department's reports by migrating them from VBA to SQL.
- · Generation and modification of the codes/scripts in the production of various monthly reports for the area.
- Preparation of the monthly note, consolidating information on key economic indicators provided by Banco Central de Reserva del Perú (BCRP), Instituto Nacional de Estadística e Informatica (INEI), among other institutions.
- · Monitoring of daily news relevant to the financial system -specially concerning on credit risk indicators- and related to area projects.
- Other activities related to the department.

## Projects\_

## Management of Databases in Replication of Economics scientific articles and Portfolio Optimization

Lima, Perú

GITHUB

- · Successfully completed multiple projects in Database Management using Python during my academic tenure.
- Gained valuable experience in designing and implementing efficient database solutions through these projects.
- Demonstrated the ability to replicate results from scientific articles, showcasing the application of theoretical concepts in real-world scenarios.
- Demonstrated my ability to implement investment strategies in a portfolio: Mean-Variance Optimization, Tracking Error, Short Sales, VaR.
- Made all project materials, including code and documentation, available for review on my GitHub Website. Click here