# MIGUEL ALMODOVAR

miguelalmod@gmail.com | +351926208419 | github.com/mialmodovar

## EDUCATION

**Queen Mary University of London**                            2022-09 - 2023-09
Msc Big Data Science with Distinction
- Awarded 82%
- **Relevant Coursework**: Big Data Processing, Distributed Systems, Cloud Computing, Data Mining.

**ISCTE-IUL**                                                 2019-09 - 2022-06
Bsc Computer Science
- Awarded 16/20.
- **Relevant Coursework**: Web Programming, Databases, Operating Systems, AI, Software Engineering

## WORK EXPERIENCE

**Software Engineer**                                          2023-09 - Current
Global Monarch, London
- Developed and implemented a comprehensive ERP web application tailored for commodity trading companies using Django and JavaScript, enhancing user experience with a responsive and intuitive UI designed with Tailwind.
- Engineered robust backend services with Django to handle complex data processing and integration with PostgreSQL, ensuring seamless data management and high performance.
- Designed and implemented a sophisticated security framework incorporating role-based access control (RBAC) and custom middleware in Django, significantly enhancing data protection and user management efficiency.

**Intern Data Scientist**                                     2023-06 - 2023-09
Profusion, London
- Conducted a project for a major car manufacturer, spearheading the implementation of explainability on a propensity model, significantly enhancing sales strategy.
- Received specialized training in data consultancy and technical aspects, strengthening data science skill set and client engagement capabilities.

**Freelance Software Developer**                              2022-08 - 2023-04
All About Now, Remote
- Developed a B2B store on top of the Shopify API using Python and Javascript, resulting in a 20% increase on B2B sales over the following 6 months.

## PROJECTS

**Ethereum Analysis**                                         2023-02 - 2022-03
- Employed ApacheSpark for data processing and analysis of Ethereum smart contracts, showcasing proficiency in data manipulation, exploration, and visualization techniques.

**NLPStocks**                                                 2022-09 - 2022-12
- Built a stock market data and sentiment analysis web app, using Python, SQL, and JavaScript.
- Applied visualization and machine learning tools to analyze and process 500000 posts from social media.

## ACTIVITIES

**Professional Poker Player**                                 2021-08 - 2022-08
Smart Poker Team
- Achieved a 24% return on investment (ROI) over a 12-month period with a starting bankroll of 2500$.

## ADDITIONAL

**Technical Skills**: Python, R, JavaScript, Java, SQL, MongoDB, PowerBI, Excel, Tableau.
**Certifications:** Data Science: Foundations Using R, Iot and Blockchain for Smart Cities, CS50 Web Programming.
**Languages**: English (Fluent), Portuguese (Fluent), Spanish (Fluent)