

MARCO LUNARDI

US: 0016465090705 UK: 00447769343790 □ marco@marcolunardi.com

A Data Scientist with proven successes in generating growth through derivative trading and stocks. Familiar with working remotely in both the UK and US. Able to effectively manage portfolios through the utilization of quantitative analysis to identify growth opportunities and weaknesses in the market. Adept at managing large teams and providing direction through process improvements and training programs to strengthen internal business structures.

- | | | |
|------------------------------------|-----------------------------------|-------------------------|
| ▪ Derivative Markets & Trading | ▪ Portfolio Management | ▪ Quantitative Analysis |
| ▪ Data Science | ▪ Python, R & Tableau Programming | ▪ Machine Learning |
| ▪ Financial Management | ▪ Strategic Planning | ▪ Process Improvement |
| ▪ Information Analysis & Reporting | ▪ New Business Development | ▪ Communication Skills |

PROFESSIONAL EXPERIENCE

METIS, New York, NY

Data Scientist (2015 - Present)

- Serve as a Data Scientist with expertise involving Python, D3, Spark, MongoDB, and SQL.
- Managed multiple projects including: Exploratory Analysis on MTA Subway Data; Movie Data Analysis through linear regression; Bank products placement through supervised machine learning; Missing words prediction and Twitter topics extraction through NLP tools; and optimizing Stocks and Options trading through supervised and unsupervised machine learning.

VARIOUS ASSET MANAGEMENT FIRMS, London, England

Director, Chief Data Scientist & Portfolio Manager (2011 - Present)

- Manage and direct the firms since its inception, overseeing 35 employees while managing a hedge fund and providing automated trading signals on stocks and futures. Responsible for certified +32% yearly average return on stocks trading signals vs. +18% benchmark.
- Developed custom indicators and automated trading systems using machine learning algorithms.
- Getting advisory and investing authorizations for all Europe Countries.

SELF-EMPLOYED, England/Switzerland

Management Advisory (2008 - 2011)

- Managed and supervised three start-up companies encompassing the wellness market, financial advisory market, and a hedge fund.
- Developed custom automated indicators for trading and hedging Portfolios on Currencies market.

SLAM S.P.A., Italy

Planning & Controlling Manager, Chief Data Officer & Human Resources Manager (2005 - 2007)

- Managed and supervised up to 150 employees with the remit of rebuilding Controlling and ERP systems.
- Oversaw recruitment, managing 40% increase in company workforce with just 15% increase in total labor costs.
- Developed automated multi-currency planning and turnover prediction systems for the whole company.

PREVIOUS PROFESSIONAL EXPERIENCE

- **SELESTA GROUP** - Group Sales Controller & Chief Data Officer, Italy (2003 - 2005)
- **SELESTA GROUP** - Finance & Business Intelligence Advisor, Italy (2001 - 2003)
- **ARTHUR ANDERSON & CO.** - Senior Consultant, Italy (1999 - 2001)
- **SELESTA GROUP** - Database & ERP Consultant, Italy (1996 - 1998)
- **ACCOUNTING & LAW FIRM** - Assistant Apprentice, Italy (1993 - 1996)

EDUCATION & CERTIFICATIONS

Metis Data Science Boot Camp, New York (Present)
Data Science Specialization, John Hopkins University, Baltimore (2015)
MIT Tackling the Challenges of Big Data Certificate, Boston (2014)
Tableau Qualified Associate, Seattle (2014)
Certified International Wealth Manager, Interlaken, Switzerland (2010)
CISI - Financial Derivatives Expert, London, England (2009)
Master's Degree: Economics - University of Pisa, Italy (1996)
Chartered Auditors & Accountants, Genova, Italy (1993)