# Mehdi Fekih

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#### ■ EDUCATION AND DEGREES

2022 MSc in Data Science, OpenClassRooms

**2005 – 2009 EDHEC BUSINESS SCHOOL**, Master in Management – Lille Campus

Major in entrepreneurship. English Track Program (courses all taught in English)

Université Paris 7, BaSc in Mathematics

2002 Scientific Baccalaureate

Langues English: C1 -TOEFL IBT 111/120, TOEIC 980/1000

Spanish: B2 Italian: A2 Thai: A1

#### ■ WORK EXPERIENCES

#### 2023 Consultant, Co-founder - Data Scientist and Data Analyst, SMEs, and Industry, *Prismanalytics*

- Data analysis and business performance.
- Statistical modeling and machine learning.
- Data visualization and interactive dashboards.
- Project management and development of customized machine-learning solutions

#### 2019-2021 Consultant, Automation and Security, SMEs and Industry, freelance – Paris

- Implementation of automated reporting tools via SAP Business Objects,
- Processing and securing sensitive data (data wrangling, encryption, redundancy),
- Remote monitoring management solutions via connected objects (IoT) and image processing,
- Internal pen-testing and network security consulting, VPN implementation,
- Outsourcing of servers

# 2017 – 2019 E-commerce and Digital Marketing Consultant, freelance – Thaïlande

- Consulting mission in e-commerce and digital marketing (Bangkok region), expertise in online sales strategies and digital marketing.
- Management of online bookings for third parties on Booking.com, Airbnb, and Agoda.
- Implementation of search engine optimization (SEO) techniques to improve online visibility.
- Management of NLP to increase direct bookings and conversions.

# **2016 – 2017** Consultant, internal network – Australie, région du New South Wales

- Web development in e-commerce.
- Internal business networks and virtualization solutions (rack cabling, firewalls, proxmox virtualization).
- Management of firewalls and internal networks (pfSense).

#### **2013 – 2016** Real Estate Management – Paris

- Rental management of a property portfolio for tourist rentals in Paris,
- Prospecting for foreign (Italian) buyers and supervising renovation projects,
- Advice on high-standing real estate investments (>1M€),
- Supervising and budgeting numerous renovation projects (carpentry, painting, plumbing, electricity, home automation, etc.).

#### 2009 - 2017

- Programming and maintenance of websites and web applications,
- Consulting in digitalization and process optimization for local SMEs,
- Implementation of turnkey e-commerce solutions.

#### 2008 Assistant Fund Manager – Credit Portfolio Management – CALYON – Paris

- Preparation of committee notes for new ABS/CDO credit derivative investments
- Calculation and measurement of portfolio risk (Value-at-Risk, exotic and vanilla ABS, SWAP, liquidity lines),
- Daily monitoring of credit derivatives portfolio structures (Mark-to-Market, P&L, re-financing),
- Design of risk measurement and decision support tools in VBA.

#### 2007 Credit Risk Analyst – Risk and Controls Department – NATIXIS – Paris

- Study of financing files for review by the credit committee (structured finance, commodity trade finance, and car manufacturers)
- Financial analysis, rating, and credit risk analysis of a portfolio of companies
- Financing files studied: from €1m to €1000m

## **2006 Assistant Business Account Manager** – *BNP PARIBAS* – Chelles

- Writing reports on business plans for small SMEs
- Risk and feasibility Analysis and Decision making
- Negotiation of financing xpackages with applicants

## ■ PROGRAMMING AND COMPUTER SCIENCE

Data Science: Python, NumPy, Pandas, PySpark, OpenCV, TensorFlow, Plotly Dash, Gradio, Streamlit.

**Data Analysis:** PowerBI, Tableau, Excel, Access, VBA. **Web:** PHP, XHTML / CSS, JavaScript, MySQL, SQL. **Framework:** Zend, jQuery, Magento, WooCommerce.

**ERP:** SAP

Datafi: SPSS, Fininfo, Bloomberg

Home Automation: Home Assistant, NodeRed

## ■ MISCELLANEOUS

Classical piano and jazz clarinet. Running and climbing.

Investment in cryptocurrency. Hydroponic culture. Electronics.

Travel: Thailand (2 years), Australia (1 year), USA (3 months), Canada (3 months), Italy (3 months).

AFPS (Certificate of First Aid Training).