# KADIDIA DIALLO

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### EDUCATION

#### Imperial College London

MSc in Management (Expected Graduation: Sep 2025) Strategic Management, Organisational Behavior, Marketing, Corporate Finance, Accounting, Merge & Acquisition

#### Institut Polytechnique, École Polytechnique

Master 1 Applied Mathematics and Statistics Data Science, Financial Mathematics, Linear Time Series, Modelling, Optimisation

University Toulouse 2 Jean-Jaurès

BSc Mathematics, Computer Science Applied to Human & Social Sciences (with honours) Data Science, Web Development, Linear Algebra, Probability, Financial Management, Sociology

#### West African Mathematics Olympiad

Achieved 4th place, demonstrating strong performance and dedication in a competitive environment **PROFESSIONAL EXPERIENCE** 

#### **Huawei Technologies**

### **Business to Business Employee**

- Led sales efforts for Energy Storage System (ESS) solutions, securing contracts with banks, government entities, hospitals, schools, and factories to enhance energy efficiency
- Presented renewable energy solutions to the President of Mali during Sinohydro Summit in China
- Maintained client and partner relationships, contributing to the successful signing of several key contracts
- Presented Huawei's solutions in China and Spain, strengthening international partnerships

#### **Huawei Technologies**

**Digital Power Solution Intern** 

- Sold ESS solutions to institutional clients, leading contract negotiations and overseeing deployment strategies Presented renewable energy solutions and coordinated events, serving as the master of ceremonies for official
- ceremonies attended by the Malian Prime Minister and the Chinese Ambassador
- Traveled to Morocco to accompany partner firms from Mali at Huawei's African Nations Summit, fostering business collaboration

# **Cmap - Applied Mathematics Research Center**

#### **Mathematics Intern**

- Implemented a sentiment analysis Python program using the Amazon Fine Food Reviews dataset
- Developed a LaTeX presentation, Python notebook, and technical Beamer to effectively present the sentiment analysis project

#### Eurobios

Maeco

Data Scientist Intern

- Developed computer tests to improve the performance and functionality of the firm's existing Python functions
- Integrated tests into the continuous integration process and designed new relational database schemas to enhance the company's system

Bamako, Mali | Jul 2019 - Aug 2019

Accounting Intern

### **ACHIEVEMENTS**

# Independent Creator of a Young Company

Bamako, Mali | Jan 2017 - Jan 2019 Identified and secured sponsorships, forging strategic partnerships to fund and support event organisation

# President of the High School Board Of Directors

- Chaired debates and facilitated idea exchanges between students and administrators to improve living conditions at school
- Reviewed and revised internal school regulations to enhance security measures

# Founding Member of the ASELL Student Solidarity Association

Bamako, Mali | Sep 2017 - Jun 2018 Initiated fundraising and material collection efforts to help mentally and physically challenged children ADDITIONAL SKILLS

# Technical Skills

Advanced knowledge of Python, HTML, CSS, PHP, VBA, and R. Basic knowledge of Jupyter and Spacy-Stanza

# Languages

French (native), Bambara (native), English (fluent-C1), Spanish (conversational)

# **EXTRA-CURRICULAR & INTERESTS**

- Humanitarian work, World cuisine, Dance, Boxing, Horse Riding, Travel (China, Morocco, Spain, South Africa...)
- Member of the Africa Business Careers Club, promoting career development and African business opportunities

# London, UK | Sep 2024 - Sep 2025

Paris, France | Sep 2022 - Jun 2023

Toulouse, France | Sep 2019 - Jun 2022

Bamako, Mali | May 2018 - May 2018

# Bamako, Mali | Jan 2024 - Aug 2024

Paris, France | Jun 2023 - Aug 2023

Paris, France | Jun 2022 - Aug 2022

Prepared and analysed financial reports from clients Conducted bank reconciliations, processed payroll, and managed balance sheet activities

Bamako, Mali | Sep 2018 - Jun 2019

Bamako, Mali | Oct 2023 - Jan 2024