

## Objective

To combine my innovation skills with knowledge of cutting-edge technology as a successful trader.

## Education

2016 – 2020 **Polytechnician Engineer Program, École Polytechnique.**

Applied Mathematics - Mechanical Engineering - Computer & Data Science. Current GPA: 3.76

Additional education through seminars in: Architecture, Administrative Law, Market Research, Company and Injury Assessment.

## Experience

July 2017 **Student Worker, Al Amana Morocco – Microfinance institution.**

August 2017 Member of the marketing team tasked to study the feasibility of a micro-loan for small Moroccan cooperative companies.

- Led a Market research and benchmarking in the micro-finance sector and offered legal and financial counseling and solutions
- Submitted a pre-feasibility file about the project
- Interviewed with members of craft cooperatives to test the project on a small scale

Sept 2016 **Educator, Apprentis d'Auteuil – Maison Daniel Brottier Boarding School.**

April 2017 Educator and teacher following many boarding-school pupils and assisting them with their problems

- Taught Mathematics, Physics and English to students in 7th grade and above
- Surveyed alumni of the Maison Daniel Brottier and created a database in order to extrapolate data through statistics
- Studied and submitted guidelines to optimize and enhance the Maison Daniel Brottier social impact

## Skills & Qualifications

- **Computer Skills:** Microsoft Excel & PowerPoint. Programming in Java, Python & R.
- Proven leadership and public speaking experience through student organizations and work experience.
- Goal and Quality oriented. High adaptability and quick response to changing circumstances.

## Memberships & Activities

Apr 2016 **X-Entreprises, École Polytechnique.**

Present Head of the Communication Department. Organized the X-Forum.

May 2017 **Paris Model United Nations Participant.**

Represented Finland in the United Nations Environment Program committee

## Languages

Arabic Native

French Native

English Fluent

Spanish Beginner

## Hobbies

Sports Boxing & Cross Training

Music Intermediate level in guitar

Art Drawing & Painting

Litterature Avid philosophy and polars reader

Dear Selection Committee,

I am submitting my application in consideration for the Internship opportunity I saw on your website. With a solid training in Applied Mathematics and Mechanical Engineering at the École polytechnique and valuable experience in managing a team, I am confident that I could contribute to your needs.

In addition to my academic training in Data Science and Mechanics, I am currently leading a Collective Scientific Project that processes important amounts of health insurance data and computes them to predict whether a person is addicted to pain killers or not.

While at Al Amana Micro-finance as a Student Worker, I led a Market Research and had the chance to interview investors, executives but also members of small craft cooperatives. As a MSc Student, I have the flexibility in both language and culture to operate successfully in many different contexts.

The deep interest I hold for Data Science and its usefulness for Optimization, combined with my communication, planning and team management skills that I developed as a member of X-Entreprises would surely be an asset.

Finally, as an artist and a boxer, I have developed the capacity to think creatively, adapt and overcome the obstacles that come my way.

London Stock Exchange Group values innovation and excellence, which are both held dear at the École polytechnique, that is why I firmly believe that I will be a good fit in your collaborative and intellectual culture.

I am excited at the prospect of working for you as a Summer Intern and have enclosed my resume for your review. Thank you for your time and consideration.

Yours faithfully,

**Abdollah Rida**

*Attached: resume*

**Abdollah Rida**

11.40.04, Bat 11, Bvd des Maréchaux – 91120 Palaiseau – France

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