## Jihane SERRAR

121 avenue du 18 juin 1940, 92500 Rueil Malmaison

☑ jihane.serrar1@gmail.com

 $\square$  +33 (0) 75-117-0225

### **EDUCATION**

Polytechnique Paris, France

Masters degree - Probability and Finance (ex DEA EL KAROUI)

september 2019 - Present

Mohammedia Engineering School

Engineer's degree - Modeling and Computer Science

Rabat, Morocco

June 2017

Higher School Prepatory Classes Tangier, Morocco

Bachelor's Degree major: Mathematics

June 2012

### **EXPERIENCE**

#### Societe Generale Corporate and Investment Banking

Casablanca, Morocco

Pricing and Structuration Engineer

Mar 2018 - August 2019

- Price the cost of various forex products and solutions requested by clients (distributors).
- Execute those transactions with sales and traders.
- Participate in designing and pricing innovative forex structured products.

# The National Institute for Research in Computer Science Intern INRIA

Lille, France
April 2017 - Oct 2017

• Model the electric vehicle routing problem (EVRP).

• Develop algorithms (heuristics) to solve the EVRP.

# Electrical Construction And Metering Equipment Intern CEAC

Fez, Morocco

July 2016 - Aug 2016

- Optimize the production line of metering equipment.
- Optimize the use and manage the stock.
- o Improve the safety and health system at work according to the referential OHSAS: 2007.

#### SKILLS

 $\begin{array}{ccc} \text{Ms Office} & \text{C++} & \text{Excel VBA} \\ \text{SQL} & \text{LaTex} \end{array}$ 

### **LANGUAGES**

French: FluentEnglish: FluentArabic: Native