FARID NAJAR

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EDUCATION

Université Paris-Saclay, Orsay

From 2020

Ph.D. Track Mathematics and Artificial Intelligence

Université Paris-Saclay, Orsay

2017 - 2020

Bachelor Double Degree Mathematics and Computer Science

SKILLS

Mathematics Probability theory (bases, conditional expectation, martingales,

Markov chains, etc.), Statistics (bases, estimators,

confidence interval, tests, statistical machine learning, etc),

Mathematical optimization, ...

Computer Science Data Structures, Algorithms, Parallel computing, Databases, ...

Programming Languages Python (expert), C/C++ (expert), Java (advanced),

LATeX (advanced), R (advanced), ...

Softwares & Tools Linux, Git, MS Office

EXPERIENCES

ENSAE April 2021 - June 2021

Intern

Internship under the supervision of Vianney Perchet. The objective of this internship is to conceive a reinforcement learning agent to make decisions in a modeled labor market with the help of the game theory.

Bibliothèque mathématique Jacques Hadamard, IMO

From October 2020

Library worker

SIF, Université Paris-Saclay

From September 2019

Tutor

Present university's services such as email service and education tools to new students.

PCSO, Université Paris-Saclay

September 2019 - December 2019

Tutor

Help students in mathematics

Numéro1 Scolarité

September 2019 - April 2020

Math teacher

Help high school students in mathematics

 $Multi-Task\ employee$

OTHER SKILLS AND INTERESTS

Languages: French (Native), Persian (Native), English (advanced)

Reading: Science, History, Economy, Politics

Entertainment: Learning new skills, Gaming, Films, Series

Sports: Bicycle, Swimming, Taekwondo