

Mohsen

Dehghani

✉ mohsen.dehghani@gmail.com · 📞 +1 514 245 8526

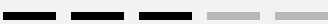
📍 Montreal, Canada · 🌐 [modeha](#) [in](#) [mohsen](#)

Skills

Python



Git



Linux



ML Optimization



Numerical Linear Algebra

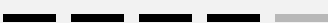


Languages

English



French



Persian



Profile

Getting a position working at a company as a machine learning professional in which I can efficiently work and use my knowledge from pure to applied mathematics such as numerical linear Algebra, Probability, Statistics, and Computer Science, especially Machine learning. I love to use my knowledge to apply to real-life problems by using computer languages such as Java, or Python.

Work Experience

Teaching

Sep 2020 - Aug 2022

Keatis - Marie Claire Academy - Montreal, QC

Teaching Math, and Programming with Python

Teaching

Sep 2018 - Aug 2020

College Prep International - Montreal, QC

Teaching Math, and Programming with Python

Teaching

Sep 2017 - June 2018

Kells Academy - Montreal, QC

Teaching Math, and Programming with Python

Researcher

Sep 2013 - May 2015

Ecole Polytechnique - Montreal, QC

Worked on a regularized interior-point method for constrained linear least squares

Education

DESS in Machine learning

Sep 2022 - Present

Mila and University of Montreal

Machine learning -Deep learning-Data science

Data Science Project Link

MSc in Applied Mathematics, Optimization

Sep 2010 - Oct 2013

Polytechnique Montréal

A Regularized Interior-Point Constrained Linear Least Squares

Publications

A regularized interior-point method for constrained linear least squares 🔗

18 Feb 2018

Polytechnique Montréal

We propose an infeasible interior-point algorithm for constrained linear least-squares problems based on the primal-dual regularization of convex programs.