∇Excelsior



Machine Learning Engineer

ABOUT ME

Young man of 24 years old, passionate about intelligence in its entirety. I love to learn, understand and evolve. My mantra is ∇Excelsior (which means "ever upward"), the nabla symbol is a reminder of the calculus gradient that supports the importance of working smart, and Excelsior supports the importance of consistency and discipline.

PROGRAMMING LANGUAGES

Python, C++, R, Java, Javascript.

Tools

Git, Linux, Jupyter Notebook, VSCode, AWS, Linode.

DATA SCIENCE FRAMEWORK/LIBRARIES

Anaconda, NumPy, Pandas, Matplolib, SciPy, PyTorch, spaCy, Flask.

LANGUAGES

FRENCH - C2 ENGLISH - C1 → C2

OTHER PERSONALS **INTERESTS**

Problem-solving, neuroscience, psychology, philosophy, history of science.

ANTHONY BIEI.

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EDUCATION

Montpellier 2019-2022

Machine Learning Engineer

2019-2020 Software Engineering

BeWeb - Software Designer and Developer. (Java, Spring, Angular, HTML, CSS, SQL) MIT – 6.00 Introduction to Computer Science and Programming.

Brilliant.org - Computer Science Fundamentals, Algorithms, Data Structures.

2019-2021 Mathematics

Calculus

Brilliant.org – Calculus I, Calculus II, Calculus III. MIT – 18.02 Multivariable Calculus.

Linear Algebra

Brilliant.org – Introduction to Linear Algebra, Linear Algebra with Applications. MathTheBeautiful – Linear Algebra [Part 1,2,3 and 4].

Statistics and Probability

Brilliant.org – Applied Probability, Random Variables & Distributions, Statistics Fundamentals, Statistics I. Harvard University – Statistics 110.

2021-2022 Data Science / Artificial Intelligence **Data Science**

Johns Hopkins University – Data Science Specialization.

Machine Learning

Stanford - Machine Learning CS229.

Deep Learning

d2l.ai - DIVE INTO DEEP LEARNING. Stanford - CS231n: Convolutional Neural Networks for Visual Recognition

NLP

Word2vec (Skip-Gram, CBOW), Negative Sampling, Hierarchical Softmax, GloVe, fastText, BERT, CLIP.

IN PROGRESS

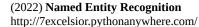
PROJECT CONTRIBUTOR

d2l.ai - DIVE INTO DEEP LEARNING https://github.com/d2l-ai/d2l-en

SWE PROJECTS



(2020) Design, development and implementation of a cash register software and printing management (personalized receipt), for the restaurant Nuances (34).



www.anthonybiel.ai/projects



