## IBRAHIM MARCOUCH

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## Experience

Brussels, Belgium Day Trading US Stocks Al-powered Day Trading 01/2023 - 01/2024 Partnered with a wealthy investor to trade NASDAQ stocks using my Al day-trading model Managed trades up to \$100,000, generating approximately \$10,000 in the first two weeks Gen2 Al Model Brussels, Belgium 2018 - Present Developed an Al model Capable of predicting daily stock movements on the US market Utilized historical data, human sentiment processing, and genetic algorithms to enhance predictions Education Belgium, Brussels Ecole Polytechnique de Bruxelles Bachelor / Master in Aeronautical Engineering (first year) 09/2023 - 09/2028 **Summary** Aspiring aeronautical engineer and AI researcher with a strong background in programming, machine learning, and finance, Ibrahim Marcouch is an 18-year-old accomplished and driven engineering student with a deep passion for Al. Beginning his programming journey at the age of 9 with C/C++ and Java, he quickly advanced to exploring various facets of artificial intelligence by the age of 12. His extensive work includes developing text compression algorithms, genetic algorithms, deep learning backends with runtime network structure modularity, chess-playing AI, and image upscaling AI for enhanced gaming performance, as well as developing OS kernels and designing basic CPUs (low-level projects). Additionally, Ibrahim has demonstrated exceptional mathematical skills throughout his education, having reached the finals of the national math olympiads. His academic and project work highlight his commitment to leveraging technology to solve complex problems in physical sciences and financial markets. Languages French Native English Native Dutch Advanced •••• Swedish Beginner Polish Intermediate Skills · Deep Learning · C/C++ · Java · Python · Machine Learning · Language learning · Stock trading · Github **Passions** Programming Chess Languages Math / Physics Stock market