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| **Fernando Maletski** |

Hoboken, NJ \* (201) 565-5596 \* [fernando.maletski@gmail.com](mailto:fernando.maletski@gmail.com) \*

**PROFESSIONAL PROFILE**

* Data Scientist with 2 years of experience designing and applying predictive statistical and machine learning models for trading
* Fluent in Python (2+ years), the scientific stack: numpy, pandas, scikit-learn, matplotlib, and PyQt
* D3.JS
* Experience in data extraction, transformation, and loading (ETL)
* Experienced in financial investing using statistical models (5+ years) and project management (4+ years)

**PROFESSIONAL EXPERIENCE**

**Private Hedge Fund, Curitiba, PR - Brazil**

*Investment Manager – Financial Data Analyst, Sep 2015 – Jun 2017*

* Create statistical and machine learning models for real-time analysis of stock price fluctuations (Python).
* Create and support models for real-time trading (Python, PyQt for thread management and UI).
* Use SQL to create a large database of stock prices for backtesting, along with the APIs to access and update it (ETL using Thomson Reuters Eikon Data).

**MKI Metalúrgica, Curitiba, PR - Brazil**

*CEO – Founder – Lead Project Manager, Feb 2012 – Apr 2015*

* Manage a team of ~120 employees on construction projects all around the country (fabrication and assembly of various heavy industrial equipment, for example, forges, transportation belts, large pipelines, and steel structures)
* Find the best way to apply resources (people, cranes, and machinery) to finish the projects as efficiently as possible
* Work with clients on project management meetings to fulfill deadlines and budgets

**Elgam Metalúrgica, Campo Largo, PR – Brazil**

*Investment Manager, Dec 2009 – Oct 2011*

* Manage a stock portfolio to maximize profits
* Create models for trend prediction for the stock market
* Analyze economic information to create a personalized investment portfolio (stocks, options, fixed rate, bonds)

**EDUCATION**

**Bachelor of Science in Mechanical Engineering**

*Universidade Positivo, Curitiba, PR, Brazil – December 2011*

* Published final project in Project Management

**Data Analyst Nanodegree**

*Udacity - Nanodegree – July 2017*

**ADDITIONAL SKILLS**

* Proficient in Linux, Windows and MacOS (usage and development)
* Bilingual Portuguese and English
* Proactive learner with a desire for knowledge
* Strong intrapersonal skills