JORIJN JACKO SMIT

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EXPERIENCE

Teaching Assistant — 2020
University of Amsterdam — Amsterdam, Netherlands
- Applied Machine Learning (BSc): assisting the professor by hosting computer programming seminars and grading practical assignments.
- Bootcamp Principles in Programming in Econometrics (MSc): answer questions, help debug source code and explain fundamentals.

Financial Controller & Analyst — 2018 - current
Gosuto — Amsterdam, Netherlands
Operating as a freelancer, performing the position of financial controller for several companies.
- fully responsible for all financial processes: balance and P&L, AR, AP, taxes, payroll
- provide and advise management and investors on weekly and monthly consolidated reporting of sales, revenue, cash flow forecast, EBITDA and balance
- Develop and maintain online dashboards with business insights and KPIs

EDUCATION

MSc Data Science — 2019 - current
University of Amsterdam — Amsterdam, Netherlands
- thesis title: "Predicting Profitability of Trades in Noisy and Obfuscated Grouped Time Series"
- GPA: 7,5
- excellent program bringing together the domains of computer science, statistics and business
- main interests lay in the areas of automated machine learning, quantitative finance and data pipelines

BA Liberal Arts & Sciences — graduated August 2013
Utrecht University — Utrecht, Netherlands
- composed a multidisciplinary study program mainly at the departments of Artificial Intelligence and Economics
- favourite subjects include Adaptive Systems, Social Philosophy and an internship Entrepreneurship

PROJECTS

BI Tool: Designed and developed a data warehouse which aggregates business data from multiple software platforms. Previously this was done manually and cost at least one full working day per week, now it runs in minutes.

Kaggle Dataset: Maintain a public dataset on Kaggle with up-to-date cryptocurrency exchange trade data: `https://www.kaggle.com/jorijnsmit/binance-full-history`. Viewed and downloaded more than 29,000 times.

Numerai Contestant: An open AI-based hedge fund that hosts weekly tournaments for stock market predictions: `https://numer.ai/jorijnsmit`.

COMPUTER SKILLS

Languages: Python, SQL, Unix shell
Applications: `pandas`, `scikit-learn`, `numpy`, `tensorflow`, `git`, Microsoft Excel, Exact Online