JORIJN JACKO SMIT

mail@gosuto.ai
gosuto.ai

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 (Freelance)   Amsterdam, Netherlands
Operating as a financial controller for several companies, sized from 2 to 50 FTE:
• fully responsible for all financial processes: balance and P&L, AR, AP, taxes, payroll
• provide management and investors with weekly and monthly consolidated reporting of sales, revenue, cash flow forecast, EBITDA and balance
• develop and maintain database queries and 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
• personal interests lay mainly 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 35,000 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