# **Igor Szostak**

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#### **SUMMARY**

- Driven Data Scientist with extensive background in Auditing and Finance.
- Solid analytical and problem solving skills from working with financial and strategic data.
- Ability to work cross-functionally in team oriented environment acquired while working as a part of an audit teams.
- Delivers combination of strategically-minded yet detail-oriented insight.
- Self-starter with constant hunger for knowledge and strong intellectual curiosity.

#### **SKILLS**

- Python (Numpy, Pandas, Scikit-Learn, Keras, Tensorflow, PyMC3), Scala, Spark, SQL, Excel
- Data Visualization and Reporting (Matplotlib, Seaborn, Tableau)
- Machine Learning, Deep Learning, Data Cleaning and Munging

### PROFESSIONAL EXPERIENCE

# General Assembly, San Francisco, CA Data Science Immersive

2018

- Created Long Short-Term Memory Neural Network for stock price prediction
- Constructed numerous regression and classification models for case studies
- Taken part in 2 Kaggle competitions

# KGHM Polska Miedź S.A., Lubin, Poland

2015 - 2016

# Senior Specialist, Operational Audit

- Executed over 9 audit projects in companies from KGHM Capital Group in North America and Poland.
- Processed and analyzed datasets (up to million rows) from various sources including procurement, sales, stock maintenance and production.
- Saved over \$300.000 yearly in spare parts cost thanks to procurement audit findings,
- Enhanced cross-department communication as an effect of external consulting services audit which resulted in further cost savings.
- Formulated post-audit reports and presentation for senior management. Mentored a project team.

# Deloitte Polska Sp. z o.o., Wrocław, Poland

2012 - 2014

## Senior Specialist, Financial Audit, previously Audit Associate

- Examined financial statements and group reporting packages of over 20 companies from different industries including: banking, medical, power and heat distribution, manufacturing and automotive.
- Supervised audit teams (max 2 teams of 5 people at one time) and drafted post-audit reports.
- Performed consulting projects related to cost-optimization in service and production companies.

#### **EDUCATION** General Assembly, San Francisco, CA Data Science Immersive 2018 University of Economics, Wrocław, Poland Master of Science in Finance 2014 Bachelor of Science in Finance 2011 **Online courses:** edX: CS50 by Harvard University, Introduction to Computational Thinking and Data Science by MIT 2017 Coursera: Machine Learning by Stanford University 2017 MIT Open Courseware: Single Variable Calculus, Multivariable Calculus, Linear Algebra 2017