

# Igor Szostak

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San Francisco, CA

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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.
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## SKILLS

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

### General Assembly, San Francisco, CA

2018

#### *Data Science Immersive*

- Capstone Project - Predicting daily changes in stock prices:
  - Created Long Short-Term Memory Neural Network model for stock price prediction
  - Implemented and evaluated my model on stock prices of a few tech industry companies
  - Optimized the model for maximum profit in selected time period
- 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.
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## 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