# FURKAN HANEY

New York, NY

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## EDUCATION

**New York University**                                        New York, NY

*B.A. Economics, Minor Mathematics*                        Sept 2015 – Jan 2019

- Micro/Macro Analysis, Industrial Organization, International Economics, Urban Economics, Econometrics, Money and Banking, International Finance ...
- Honors Analysis, Honors Algebra, ODEs, Discrete Mathematics, Analytical Statistics, Mathematical Modeling…

## EXPERIENCE

**Intelligent Analytics & Modeling**                        Austin, Texas, USA

*Intern / Assistant Researcher*                        *Aug 2019 - Present*

- Work on Economics research projects: analyze data, write summaries and reports.

**People in Action, PIA**                                    Istanbul, Turkey

*Intern*                                        Aug 2016 – Sept 2016

- Wrote a website where a user could create custom surveys and fill them out, sending the data to a MySQL database.

## SKILLS

- *Programming:* Proficient in Python and C#, have used Java, MATLAB, and R. Have experience developing Desktop and Web applications.
- *Data Science:* Can work with SQL and MongoDB databases, analyze the data in Python, R and generate insights. Can use Google Colab or Jupyter notebooks to collaborate with others.
- *Data Visualization:* Capable of creating 2D/3D/scatter plots, bar and pie charts, histograms, spectrograms from structured and unstructured data. Can use clustering algorithms to group data or use dimensionality-reduction algorithms to better visualize the data.
- *Machine Learning*: Hands on experience reading and implementing research papers. Can preprocess data with NumPy, pandas, cv2, h5py, create Machine Learning models in Tensorflow/PyTorch and train them locally or on cloud.

## ADDITIONAL

*Certificates:*

- Deep Learning Specialization, Coursera (Jan 2019)
- IBM Data Science Professional Certificate (In Progress)