

Justin M. Shea

2017 American Dream Conference Biography

Justin is a Data Scientist with [HumanPredictions.io](https://humanpredictions.io), a tech recruiting app which prioritizes prospects based on real-time data. Justin builds statistical and machine learning models to gain microeconomic insights about the tech labor force from raw, unstructured, publicly available data. He is also an Economics adjunct faculty at Roosevelt University as well as a Mentor TA for The Johns Hopkins University Data Science specialization on Coursera.

In addition, Justin is also an organizer for the [Chicago R User group](#), one of the largest Data Science meetup groups in Chicago, and a contributor to open source statistical software projects.

Before his involvement in Data Science, Justin had a career in finance most of which was in the commodity trading industry. He began working part-time as a teenager, running order tickets to the Livestock trading pits at the Chicago Mercantile Exchange. From a humble beginning, he steadily advanced his career in the volatile industry, eventually becoming a Portfolio Manager and Quantitative Research Analyst responsible for managing portfolios of multiple futures and options trading strategies.

Justin earned his Master's in Economics from Roosevelt University in 2014. He also received a Bachelor's in Professional Studies from Roosevelt, with a concentration in Finance. As one of the first Chicagoland Universities to accommodate the working student, Justin discovered Roosevelt to receive a quality education while pursuing an exciting full-time career. A lifelong learner, he continues to pursue educational opportunities in today's rapidly evolving technology landscape.