

11/11/2021

Judge RESEARCH

FOUNDER

CURRICULUM

VITAE

ARTIFICIAL INTELLIGENCE FOR MARKETS

Document by:

Nicholas Adams Judge, Ph.D.

Founder Curriculum Vitae

Work Experience

1/2018 - Present: CEO, Judge Research

- Built a research and AI environment for systematic financial strategies
- Focus on the overlap of crypto natives, professional investors and academics
- Constructed proprietary financial data feeds from scraped & raw data
- Built live data analysis tools embedded in publication-quality pdfs
- Built back & front end for massively scalable quantitative financial market research

12/2016 - 5/2019: Cofounder, RootProject

- Completed multi-million dollar nonprofit fundraise
- Managed team of twelve employees across three continents
- Raised funds for foundations and non-profits
- Advisor for \$50m+ of seed equity & token raises

8/2014 - 11/2016: Technical Founder, Preliminary Holdings, LLC

- Built back and front-end of messaging and travel app, which led to early entrance into blockchain industry

7/2013 - 7/2014: Big Data Developer, Revolutionary Analytics (acquired by Microsoft)

- Scaled R for big data, with client work for

Fortune 500 companies in the financial and insurance industries

10/2011 - 6/2013: RA, Professor Emeritus John Letiche, Department of Economics at UC-Berkeley

Education

2013 Ph.D. Awarded

- **Dissertation:** From Predictive to Causal Inference: The Use of Multivariate Generalized Autoregressive Conditional Heteroskedasticity-Derived Time Series of Covariance in the Study of Political Economic Systems

2009 - M.A. Awarded

2008 - 2010: Ph.D. Student - Department of Political Science, University of Wisconsin - Madison

- Research methods, political economy and American politics

Skills & Languages

- R, Python, Javascript, PHP, HTML, CSS, GAUSS, L^AT_EX
- Time series econometrics, GARCH, non-parametric modeling, numerical optimization, genetic algorithms, backtesting, advanced machine learning, algorithmic systematic strategies, AI, deep learning, research methods
- Communicating to popular audiences; teaching; managing teams in high pressure environments