

Huijun Zhao

617-817-7813 | huijun.zhao@fmr.com | <https://huijunzhao-ds.github.io/huijunzhao.github.io/>

Professional Experience

Fidelity Investments

Data Scientist

11/2018-Present

- Implement edge-cutting research trends in deep learning related to finance industry
- Train Natural Language Processing models supporting core growth and advisor preparation projects
- Develop Machine Learning models for planning and guidance smart profiling projects
- Configure cloud environments for Artificial Intelligence use cases

Northeastern University

Graduate Researcher

09/2012-08/2018

- Classified simple representations of cyclotomic rational Cherednik algebras
- Research into interdisciplinary cutting-edge math problems involving Combinatorics, Algebra and Geometry
- Presented 3 research talks in international conferences; Participated in 12 conferences/workshops
- Co-organize and regularly speak in research seminars at Northeastern and MIT

Teaching Assistant

09/2012-06/2017

- Taught 3 courses as Instructor: Pre-calculus, Differential Equations and Linear Algebra, Statistics
 - Conducted Recitations, Office Hours and Grading for multi-leveled courses from Calculus to Number Theory
-

Education

- **Northeastern University**

Boston, MA

- Ph.D. in Mathematics

08/2018

- Concentration: Algebraic Geometry and Representation Theory

- **Zhejiang University**

Hangzhou, China

- B.S. in Mathematics

07/2012

Skills

- Data Science: Machine Learning, Computer Vision, Natural Language Processing
- Programming: Python, C++, Java, SQL
- Languages: Chinese (native), English (proficient)