

Huijun Zhao

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

Skills

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

Professional Experience

Fidelity Investments

Data Scientist

11/2018-Present

- Research into edge-cutting trends in deep learning algorithm developing and deployment
- Train and Deploy Natural Language Processing models supporting customer service and financial advisors
- Apply Computer Vision and Natural Language Processing algorithms to automatically extract information from financial documents
- Develop Machine Learning models for financial planning and guidance departments
- Setup and 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 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**