

Huijun Zhao

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Skills

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

Fidelity Investments

Data Scientist

11/2018-Present

- Research into edge-cutting trends in deep learning algorithm developing and deployment
- Train Natural Language Processing models supporting customer service and sale departments
- 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
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Education

- **Northeastern University**
 - Ph.D. in Mathematics
 - Concentration: Algebraic Geometry and Representation Theory
- **Zhejiang University**
 - B.S. in Mathematics

Boston, MA

08/2018

Hangzhou, China

07/2012