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# SHIDA WANG

Email: [e0622338@u.nus.edu](mailto:e0622338@u.nus.edu)

Personal Website: <https://radarfudan.github.io>

GitHub: [radarFudan](#)

## EDUCATION

B.S. (Math), Fudan University, 2020

Ph.D. (Math), National University of Singapore

Expected June 2025

## EXPERIENCE

Teaching Assistant at NUS for DSA5101, DSA5102 (2020.08-11)

Internship at Megvii (2019.07-12)

Internship at Goku Data Limited (2019.01-03)

## HONOR

Huawei Scholarship winner at the first year in Fudan University

High Mountain Scholarship winner at the second year in Fudan University

## SKILLS

English TOEFL 105 (Reading 28, Listening 27, Speaking 23, Writing 27)

GRE 331 + 3.5(V161, Q170, Writing 3.5)

Computer Science

Programming experience in C/C++, Python(Pytorch, Pandas), Matlab(cvx), R, Haskell;

Familiar with data structure, algorithms and computer system

## PROJECT

Implement a Turing-complete programming language in Haskell.

## RELATED COURSES

Probability, Markov Chain, Brownian motion and Stochastic Calculus, Stochastic Control, Optimal

Stopping and Stochastic Control in Finance, Microeconomics, Macroeconomics, Optimisation

## ONLINE COURSES

Financial Engineering and Risk Management Part I II

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Neural Networks and Deep Learning by deeplearning.ai on Coursera.

Machine Learning by Stanford University on Coursera.