YU YANG

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EDUCATION

University of Minnesota, Twin Cities, US *August 2018 - Present*
PhD candidate in Statistics

Shanghai University of Finance and Economics, China *September 2014 - June 2018*
Bachelor of Science in Statistics

EXPERIENCE

Seagate Research Assistant 09/2019–Present
Advisor: Prof. Xiaotong Shen; Mentor: Sthitie Bom *Minneapolis, MN*

· causal inference on flawed products

Undergraduate Research Assistant 03/2017–10/2017
Advisor: Prof. Chunjie Wu *Shanghai, China*

· derived the steady-state distribution of EWMA

PROJECTS

Retro-BiDAF: A Retrospective Reader Over BiDAF 10/2020–12/2020
· proposed the Retor-BiDAF model for SQuAD 2.0 Challenge.

Kaggle: Lyft Motion Prediction for Autonomous Vehicles 09/2020–11/2020
Team Members: Xuesong Hou, Chunlin Li, Yu Yang) *Minneapolis, MN*

· built a motion prediction model for self-driving vehicles
· ranked 52nd out of 935 teams

Wells Fargo Campus Analytics Challenge 2020 07/2020–08/2020
Team Members: Xuesong Hou, Chunlin Li, Yu Yang *Minneapolis, MN*

· propose a novel method called Sparse Grouping Pursuit
· Won the Grand Prize

MinneMUDAC 2019 Student Data Science Challenge 09/2019–11/2019
Team: Women in Math and Stats (Advisor: Prof. Gilad Lerman) *Minneapolis, MN*

· won the Analytical Acumen Award.
· predict the stock price of soybeans

Travelers Claim Fraud Detection 11/2018–12/2018
Team Members: Somyi Baek, Sam Piehl, King Yiu Suen, Xun Xian, Yu Yang *Minneapolis, MN*

· won the 2nd place
· detect claim fraud

TECHNICAL STRENGTHS

Languages   R, Python, Shell, C, Matlab, SML, Racket, HTML, CSS, SQL
Tools   Git, VS Code, Google Cloud, AWS, LaTeX