Kunhang (Quinn) Luo

luokunhang@gmail.com | (206) 371-3489 | quinnluo.com

Education

Northwestern University   Evanston, IL   9/2020 – 12/2021
(planned) Master of Science in Analytics

University of Washington   Seattle, WA   9/2016 – 6/2020
Bachelor of Science in Applied and Computational Mathematical Sciences
GPA: 3.81; Major: 3.86
Honor: Annual Dean's List: 2017, 2018, 2019

IT Experience

- Java (4 years)
- Python/R/MATLAB (2 years)
- C++ (1 quarter)
- SQL (2 quarters), Apache Spark, MapReduce (1 quarter)
- HTML, CSS, JavaScript, PHP (1 quarter)
- Bash/Git (2 years)

Research/Competition

Research Assistant   4/2019 – 2/2020
Foster School of Business, University of Washington
- Cleaned clinical data on the medication and treatment
- Weekly Reported machine learning model selection results
- Experimented reinforced learning to handle insufficient data

Team Leader   4/2019
DataFest UW 2019, sponsored by ASA
- Lead a team of four and reached finalist out of 10 teams
- Yielded performance prediction from correlation and machine learning models
- Presented the results and suggestions for future training to data scientists

Work

Quantitative Risk Modeling Analyst Intern   8/2019 – 9/2019
Guangfa Securities Co., Ltd. , Chongqing, China
- Practiced option pricing, coded Monte-Carlo financial models
- Monitored and gave presentation of financial market activities
- Helped manage the database

Teaching Assistant   Summer of 2016, 2017
Keystone Academy, Chongqing, China
- Tutored and lead English classes, managed legal paperwork
- Assisted with customer services, advertising and marketing etc.
- 15 hours of teaching and tutoring per week