ZHANG Chen

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EDUCATION

The University of Hong Kong — Sep 2019 – Dec 2020
- Master of Statistics
- CGPA: 3.54/4.3
- Relevant Courses: Data Mining Techniques/ Big Data Analytics/ Advanced Statistical Modelling/ Advanced Statistical Inference/ Statistical Methods in Economics and Finance

The Northeastern University (NU), China [985/211] — Sep 2015 – Jun 2019
- Bachelor of Science in Applied Statistics
- CGPA: 3.85/5
- Relevant Courses: Mathematical Analysis/ Advanced Algebra/ Mathematical Statistics/ Bayes Statistics/
  Real Variables Functions

HONOR

Scholarship
- The National Scholarship (Twice) — Nov 2016/ Nov 2018
- The First/Second/Third Prize Scholarship — Jun 2017/ Jun 2016/ Nov 2017
- Innovation and Entrepreneurship Scholarship — Jun 2017

Prize
- The Second Prize of the Hebei Province Second College Students Innovation and Entrepreneurship Education Annual Conference and "Innovation +" Education Summit Forum — Jul 2017
- The First Prize of the "Challenge Cup" Hebei University Students Extracurricular Academic Science and Technology Works Competition — Jun 2017
- The Third Prize of Hebei Province Mathematics Contest — Oct 2016

Certificate
- Excellent Graduate of Hebei Province — May 2019
- Top Ten College Students of NU — May 2018
- Excellent Youth League Cadre — May 2017
- Outstanding Student Cadre (Twice) — Dec 2016/ Dec 2017
- Merit Student of NU — Dec 2016
- Advanced Individual in Summer Social Practice — Dec 2016

PUBLICATION

"Nonparametric Iterative Machine Teaching" — Apr 2023
First-Author, *International Conference on Machine Learning* (ICML)

"Corporate Executive Power, Internal Control Quality and Agency Costs" — Dec 2019
Co-Author, *Commercial Science Research*

"Prediction of Splice Specificity of HIV-1 Protease Inhibitors Based on Feature Extraction and SVM" Co-Author, *Science and Information Technology* Jan 2017

WORK EXPERIENCE

Senior IT Operation Assistant, Shanghai Pudong Development Bank Jan 2021 – Now
- Participated in the discussion of the specific work plan as well as the model and algorithm of the project "Based on the Customer Evaluation Index, Mining of Potential Relationship between Indicators" and "Intelligent Operation System".
- Carried out the classification analysis of text data of the Voice Module, such as customer complaints.
- Developed the ability of project framework design and team cooperation.

Summer intern, Tencent Jul 2020 – Sep 2020
- Involved in data warehouse construction, basic table maintenance, and development of report presentation.
- Completed the design and construction of part of Tencent Video's daily activities and new user tables.
- Deepened the understanding of data operation platform of enterprise.

Winter intern, Midea Group Dec 2019 – Jan 2020
- Learned scheduling parameters platform, automatic deployment platform, User Acceptance Testing environment, business database, and hive database.
- Exposure to machine learning in the payment industry.
- Enhanced design and development capabilities and a deeper understanding of enterprise-class databases.

EXTRA-CURRICULAR ACTIVITY

Minister, PE Department, School of Mathematics & Statistics, NU Sep 2016 – Jun 2017
- Organized large-scale sports competitions with a total of 150 students and set up basketball and football teams as well as 2 workshops about exercise scientifically which have enabled students to stay healthy at all time to handle successfully challenges arising in the course of studying.

Class Study Representative, NU Sep 2015 – Sep 2016
- Offered assistance for students who did not fully understand the lectures.
- Managed several study events for the class, including the preparation for the final examination, and helped the class to rank top 1 in academic performance of the college.

VOLUNTEER EXPERIENCE

Volunteer
- The 13th World Hiking Congress Jun 2017
- The 2017 Qinhuangdao International Marathon and National Marathon Championship May 2017
- The 2016 Chinese Football Association Super League Oct 2016

SKILL

Computer: R, Python, SQL, kettle, SPSS, SAS, C++, VBA
Language: Fluent in written & spoken English & Native in Mandarin