

HUANG XIANG YUN

Data Analyst

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EDUCATION

BSc. in Mathematics and Applied Mathematics & School of Science

China University of Mining & Technology, Beijing

2011 - 2015 Beijing

MSc. in Statistics & School of Science

China University of Mining & Technology, Beijing

2015 - Present Beijing

AWARDS

From undergraduate to postgraduate

China University of Mining & Technology, Beijing

2011 - Present Beijing

- 2011-2012 Excellent Student Third Prize Scholarship
- 2012-2013 Excellent Student Second Prize Scholarship
- 2012 The 29th National College Students Physical Competition Third Prize
- 2013 Contemporary Undergraduate Mathematical Contest in Modeling Second Prize
- 2015-2016 Excellent Student First Prize Scholarship

EXPERIENCE

Data Analysis Intern

Beijing Oneflow Science & Technology Co., Ltd

Mar 2017 Beijing

- The time domain, frequency domain method and deep learning method are applied to predict the power consumption, which involves data cleaning and visualization, exponential smoothing, ARMA and GARCH models, long and short term memory networks (LSTM)

Community Contributions

Capital of Statistics (COS)

Jul 2016 - Present Beijing

- Moderator of COS Forum
- Author of COS Main Site
- \LaTeX Template of CUMTB Master Thesis

Teaching Assistant

China University of Mining & Technology, Beijing

Sep 2015 - Dec 2016 Beijing

- Helping Junior Students in Programming in Numerical Analysis and Mathematical modeling

SKILLS

Open-minded Hard-working
Eye for detail Motivator & Leader
Working under pressure

Social Network Visualization
Geographic Visualization
Statistical Inference Big Data Analysis
Time Series Analysis
Exploratory Data Analysis
Multivariate Statistical Analysis
Spatial Stochastic Process
Bayesian Data Analysis

RStudio RTVS StatET LyX
Github Inkscape Jupyter Octave
Eclipse SPSS Weka Photoshop

PROGRAMMING

R
 \LaTeX
Matlab
Markdown
Python
BUGS
C/C++
JavaScript
Hadoop
Spark
Mahout
SQL

LANGUAGES

Chinese
English

INTERESTS

Poker
Guo-Rong Zhang, Yu-Qing Fei
Table Tennis