Elva Wang

Global Technical Analyst Team @Synced Tech | Machine Learning Engineering

Contact

elvawyf@elvawyf.com

♥ LinkedIn
GitHub

Personal Website
www.elvawyf.com

Programming

♥ Python, C++
SQL, R, Matlab,
Bash/ssh, LaTeX

Languages

English - Fluency
Chinese - Native

Courses

in progress ♥ CS231N
Deep Learning

completed from
Stanford University ♥
CS106B
STATS237
STATS240
STATS242
STATS243

Statistics

PCA, Factors Analysis,
ANOVA, LDA and QDA,
Dynamic Empirical
Bayes via GLMM,
Bootstrapping and
Shrinkage Structured
Variance

Education

2016–2017	**Nanodegree,** Self-Driving Car Engineer & Machine Learning In Progress	Udacity
2014–2016	**Graduate Certificate,** Quantitative Methods in Finance GPA 4.0, Graduate Program in Department of Statistics	Stanford University
2014–2017	**B.S.,** Computer Science in Progress	Peking University
2013–2013	**Exchange,** Haas Business School Championship of Global Business Simulation Competition	University of California, Berkeley
2012–2014	**M.S.,** Finance GPA 3.87, Outstanding Graduate Honor	University of International Business and Economics
2007–2011	**B.A.,** Advertising Outstanding Graduate Honor	Peking University

Experience

2017–2017	**Synced Technology** *Technical Analyst* • Formulate a talk or lecture related to machine intelligence in writing.	remote
2016–2017	**Udacity** *Code Reviewer* • Guide students through their projects of Machine Learning Nanodegree.	remote
2015–2016	**Huidi Investment** *Assistant President* • Market making strategy research and implements via R and Python.	Beijing, China
2015–2015	**Morgan Stanley** *High-Frequency Trading Trainee* • Market microstructure, algorithmic trading, and order book dynamics.	Beijing, China
2011–2015	**Guodu Futures** *Quantitative Analyst and Marketing Manager* • Conduct quantitative reports of indices futures, and research on options.	Beijing, China
2010–2011	**World-Union Properties Consultancy** *Assistant Brand Manager* • Expand brand influence of project - 20 million CNY/house, top 5 luxury properties in Beijing - by integrated marketing with top-tier luxury brands.	Beijing, China
2007-2010	**Sino-Ocean Land** *Senior Sales Consultant* • Outstanding performances 240 million CNY as champion sales.	Beijing, China

Publications & Projects

Publication Feb 2015 Empirical Research on the CSI300 Futures GARCH-VaR Risk Management
Project at Stanford Algorithmic Trading and High-Frequency Trading in Dynamic Limit Order
Project at Stanford Modeling Credit Risk for SMEs based on the US market dataset