

CONTACT INFORMATION

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Seattle, WA, 98115



EDUCATION

University of Washington
M.S. Industrial and System Engineering
GPA : 3.7/4.0

WA, USA
Jun 2018

University of Science and Technology of China
B.S. Mechanical Engineering
GPA : 3.78/4.3 (Rank : 3/61)

Hefei, China
Jun 2015

HONORS

- Teaching Assistant, University of Washington, 2016-2018
- College of Engineering Dean's Fellowship, University of Washington, 2015-2016
- Samsung Scholarship , University of Science and Technology of China, 2014-2015
- National Encouragement Scholarship, University of Science and Technology of China, 2013-2014
- First prize in the Challenge Cup, USTC, 2013
- National Encouragement Scholarship, University of Science and Technology of China, 2012-2013
- 1st place in RoboGame Robot Competition, USTC, 2012

PUBLICATIONS

Huang, Y., **Meng, Q.**, Evans, H., Lober, W., Cheng, Y., Qian, X., Liu, J. and Huang, S., 2017. CHI : A contemporaneous health index for degenerative disease monitoring using longitudinal measurements. Journal of biomedical informatics, 73, pp.115-124.

Meng, Q. and Simge, K. , Use mixed-integer optimization to select features under trace ratio criterion combining redundancy constraints and prior knowledge. [**In progress**]

SELECTED COURSES (GRADUATE- LEVEL)

Machine Learning	Machine Learning ; Big Data ; Artificial Intelligence ; Graphical Model ; Non-parametric Process ; Markov Decision Process
Optimization	Linear, Integer Programming ; Convex, Global Optimization
Statistics	Statistical Inference ; Statistical Computing ; Time Series
Quality Engineering	Quality Control ; Design of Experiments

TEACHING EXPERIENCE

- Probability and Statistics for Engineers ; Spring, Summer 2017, Winter, Spring 2018
- Linear and Network Programming ; Autumn 2016, Autumn 2017
- Fundamentals of Engineering Economy ; Winter 2016

SKILLS

Programming languages	Python, Matlab, C++, R, Julia, Caffe
Scientific softwares	Labview, AutoCAD, OpenCV
Tools	Linux, Emacs, Git, L ^A T _E X, Hadoop