WENPENG LI

(Dated: June 30, 2020)

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EDUCATION

Tsinghua University (THU)   Shenzhen, China
Shenzhen Graduate School/Department of logistics and transportation   2018 – 2021

- Department of Industrial Engineering.
- M.E. in Logistics Engineering.

Beijing Information Science & Technology University (BISTU)   Beijing, China
School of Mechanical and Electrical Engineering   2011 – 2015

- School of Electrical and Mechanical Engineering
- B.E. in Industrial Engineering.

RESEARCH INTERESTS

- Logistics and transportation optimization
- Operations research
- Warehouse performance modeling and evaluation
- Cellular automaton

SKILLS

Computational

- Programming languages: Fortran, C/C++, Java, Python, Matlab.
- Software: Matlab, SPSS, R, AutoCAD, Adobe Photoshop/Premiere, Gnuplot, Latex, etc.

Experimental

- Linear Programming's Simplex solver coding.
- Nonlinear programming interior point method coding.
- Metalworking practice; electrical and electronic practice; internship in production management, etc.

Courses & Language

- Advanced Operations Research, Applied Statistics, Supply Chain Management, Logistics Engineering
- Good command of English; Be familiar with German and Cantonese, etc

WORKING EXPERIENCE

Semiconductor Manufacturing International Corporation(SMIC)   Beijing, China
Manufacturing Engineer   July, 2015 –July, 2016

- Various manufacturing practices to achieve an economical value
- Research and development of Tool, process and it's design.
- Computer Aided Design/CAM
- Production engineering

○ Quality control

Beijing Mengtaiyin Medical Apparatus and Instruments Limited Company   Beijing, China
Intern Quality engineer   March – July, 2015

○ Review, make and translate SOP(standard operation procedure).
○ Quality control and mangement

Mckinsey & Company   Beijing, China
Teaching Assistant   March – July, 2014

○ Be responsible for explaination and concrete operations of this Course
○ Acting as a operating model.

RESEARCH WORKS

[1] **Wenpeng Li**, Bokui Chen, Shaojun Liu, Chloe Chenqu Cui, Zhongjun Ding, "Analysis of Warehouse picking efficiency based on cellular automaton, September, 2019. submitted to ISMT 2019.

[2] **Wenpeng Li**, Yang Zou, Chenqu, Cui "Research on the Prediction of Credit Card Default by Data Mining Technology",course assignment, January, 2019.

[3] Liangtao Li, **Wenpeng Li**, Bingqian Wang, Xinyi Li, Yao Fu, "The interior point method solver programming for nonlinear programming ", course assignment, October, 2018.

[4] **Wenpeng Li,** ,Zixing Qin, "Shopping environment improvement design for decathlon supermarket", Undergraduate thesis, 2015.

ABOUT ME

Interesting person

○ Photographer, Video maker, Guitar player
○ Chairman of the qingfen press corps in Tsinghua University
○ Introversion, and interested in complex things
○ Have a C1 driver's license
○ [Zhihu homepage](#) ⋄ [MicroBlog homepage](#)