

# WENPENG LI

(Dated: June 30, 2020)

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## EDUCATION

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### **Tsinghua University (THU)**

Shenzhen Graduate School/Department of logistics and transportation

Shenzhen, China

2018 – 2021

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

### **Beijing Information Science & Technology University (BISTU)**

School of Mechanical and Electrical Engineering

Beijing, China

2011 – 2015

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

## RESEARCH INTERESTS

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

## SKILLS

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### **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

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### **Semiconductor Manufacturing International Corporation(SMIC)**

Manufacturing Engineer

Beijing, China

July, 2015 – July, 2016

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

- Quality control

**Beijing Mengtaiyin Medical Apparatus and Instruments Limited Company**  
Intern Quality engineer

Beijing, China  
March – July, 2015

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

**Mckinsey & Company**  
Teaching Assistant

Beijing, China  
March – July, 2014

- Be responsible for explanation and concrete operations of this Course
- Acting as a operating model.

## RESEARCH WORKS

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- [1] **Wenpeng Li**, Bokui Chen, Shaojun Liu, Chloe Chenqu Cui, Zhongjun Ding, “Analysis of Warehouse picking efficiency based on cellular automaton, September, 2019. Conference presentation.
- [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

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### 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
- [Wenpeng’s Space](#)(Personal website)
- [Zhihu homepage](#) ◊ [MicroBlog homepage](#)