



SUMMARY

- **4 years** of work experience in famous enterprises worldwide.
- **6 years** of study experience in the USA and Australia.
- Skilled at **R Coding, Python Coding**, and **Data Science**.
- Proficient engineering management knowledge and experiences.
- Fast learning, hospitable, team leader & good team player.
- Motivated, capable of life-time study, sense of humor.

EDUCATION

- **PhD in Systems Engineering** (ongoing) 2023.01 - Current
George Washington University (GPA: 4.0) **DC, USA**
- **Master of Professional Engineering in Mechanical Engineering** 2016.02 - 2018.07
University of Sydney (GPA: 3.2) **NSW, AU**
- **Bachelor of Science in Industrial Engineering** (Minor: Six Sigma) 2011.08 - 2015.05
Pennsylvania State University (GPA: 3.2) **PA, USA**

EMPLOYMENT

- **Project Engineer** 2021.04 - 2022.07
Harsco Rail **Beijing, CN & SC, US**
 - ▶ Project engineer and liaison for the Switch Undercutter and Grinder projects, reported weekly to the American headquarter and Chinese branch in Beijing.
 - ▶ Request and capability negotiation. Derived a total of 25 successful software releases. On-site testing and trouble-shooting for the main releases.
 - ▶ Used Excel files and Gantt charts to record and keep track of the engineering process.
 - ▶ Inspected, refined, and translated all electrical, hydraulic, and pneumatic schematics.
 - ▶ Mastered C++, MS Project, CAN bus, and hydraulic & electrical systematic design.
- **Project Engineer** 2019.04 - 2020.08
GE Appliances, a Haier Company **Qingdao, CN**
 - ▶ Worked in the Edison Engineering Development Program and was engaged in the GE appliance projects including washing machines, refrigerators, and air conditioners.
 - ▶ PLM management for over 500 components of all 9 versions of the washing machine. Full process caring until successful production.
 - ▶ Assisted with the design of touch panel, door frame structure, and coolant system.
- **Supply Chain Manager** 2018.07 - 2018.12
Xiaomi Smart Phone **Beijing, CN**
 - ▶ Supply chain management of Xiaomi 8 and Redmi 6 phones for Chinese & Indian markets.
 - ▶ Generated forecast tables for all on-going products and present to the weekly reports.
 - ▶ Month-long workshop and retail store reinforcement, with direct contact to individual and business customers.
- **Assistant Process Engineer (Intern)** 2016.12 - 2017.03
Kurtz Ersä GmbH **Wertheim, DE**
 - ▶ Performed a 2-month-length DoE for processing & testings of new soldering technology on 200 PCB samples under supervision of a senior process engineer.
 - ▶ Asian market promotion analysis for Ersä's future marketing strategy as of 2017.
 - ▶ Played as main actor of the 1st Asian market promotion video (available on YouTube).

SKILLS

- Engineering:
Six Sigma, Supply Chain Management, Project Management
- Computer:
R Coding, Python Coding, C++, Data Science, CAD/CAM
- Language:
Chinese (Native), **English** (Fluent)