

## Jing Wu

Brookline, Massachusetts 02446 | (617) 935- 8724 | wujing98@bu.edu

### TECHNICAL SKILLS:

---

Python, R, SQL, MATLAB, C programming, CRM Systems, Power BI, Machine Learning, Data Analysis, Data Processing, Data Visualization

### EDUCATION

---

#### BOSTON UNIVERSITY

Boston, MA

*Candidate for Master of Science, Statistical Practice*

Sep 2022 - Jan 2024

- Relevant Coursework: Machine learning, Applied Statistical Modeling(TA), Statistics Practicum, Data Science in R
- Ongoing course: Artificial Intelligence, Algorithm and data structure(Coursera online course)

#### UNIVERSITY OF MANCHESTER

Manchester, UK

*Bachelor of Science with First-Class Honors, Mathematics and Statistics*

Sep 2019 - Jun 2021

- Relevant Coursework: Multivariate Statistics and Machine Learning, Statistical Methods, Practical Statistics, Statistical Inference, Generalized Linear Models
- Relevant Project: PCA, clustering and hierarchical analysis for the penguins data set

#### DALIAN UNIVERSITY OF TECHNOLOGY

Dalian, China

*Bachelor of Science, Mathematics and Applied Mathematics*

Sep 2017 - Jun 2021

- Relevant Coursework: Mathematical Analysis, Higher Algebra, Probability Theory and Mathematical Statistics

### EXPERIENCE & STATISTICAL PROJECT

---

#### Catapult Co., Ltd.

Boston, MA

*Data science consultant*

Jan 2023 - May 2023

- Contributed to the project's energy analysis and tree model building aspects, enhancing shot detection accuracy and presenting findings through interactive visualization tools.

#### Boston Planning & Development Agency

Boston, MA

*Data science consultant*

Sep 2022 - Dec 2022

- Developed and integrated an efficient function for batch data retrieval and storage from PUMS, establishing it as a reliable source for conducting comparison analysis between the target country and others.
- Developed codes for the Exploratory Data Analysis (EDA) section of the comparison data team, providing the team with comprehensive insights into key immigration indicators, enabling a deeper understanding of population trends.

#### KINTON Technology Co., Ltd

Nanchang, China

*Data Analyst*

Jan 2022 - Jul 2022

- Conducted air quality data processing and analysis, capturing crucial signals like seasonal trends and geographical distribution, bolstering meteorological analysis teams with valuable data for targeted and comprehensive analysis.
- Designed and implemented Python scripts for data extraction, automating the process and significantly reducing manual data entry errors by 15% while substantially improving efficiency by 60% approximately.
- Collaborated with the developing department to design and implement visualization scripts, facilitating database access and generating various plots with diverse metrics, leading to an approximate 80% improvement in efficiency.

#### Meorient International Exhibition Co., Ltd

Hangzhou, China

*Data Analyst*

Jul 2021 - Dec 2021

- Conduct daily data extraction with SQL, collaborating with Product Department to support their analytic needs effectively.
- Managed the day-to-day operations of the company's CRM system and provided support and training to users to ensure effective functionality of the employee information database.
- Assisted in the daily database update and generated dashboards with Power BI for other departments, providing visualization and reports for Marketing Department.

#### KINTON Technology Co., Ltd

Nanchang, China

*Data Analyst Intern*

Jun 2020 - Aug 2020

- Conducted extensive EDA on annual air quality data, pinpointing primary pollutant sources and approximate locations, subsequently presenting personalized findings to clients, establishing a strategic foundation for pollution reduction.
- Collaborated across functions, presenting data analysis insights on seasonal trends and pollution source approximations during team meetings, aiding informed on-site observations and specialized mitigation strategies.