

# Wang Peiyu

## Data Analyst

Self-motivated graduate student experienced in Data Analytics and Applied Machine Learning seeking Data Scientist/Analyst/Engineer jobs

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## TECHNICAL SKILLS

<b>Data Management</b>	Database Design & Management, Data Analysis, Data Visualization
<b>Computer Science</b>	MS Suite, SQL, Java, Python, C++, R, HTML, CSS, Data Structure, Algorithms, Software Engineering, Applied Machine Learning

## EXPERIENCE

### Data Science Intern, MilliporeSigma, Rockville, MD

June 2019 – August 2019

- Collaborated with operations/sales team to learn about the structures of the data and learned about how data should be interconnected in the end product
- Incorporated ETL ideology into designing reproducible, scalable and efficient Data Cleaning/Integration Algorithms and Pipelines to standardize and automate future Data Cleaning/Integration process based on the inputs, demands and feedback of cross-functional teams
- Designed Data Visualization platforms with Tableau based on the needs and feedback of C-suite executives
- Presented Final Data Visualization to the C-suite executives and provided insights and recommendations

## EDUCATION

**George Washington University**, School of Engineering and Applied Science, Washington, DC, GPA: 3.8/4.0

### Master of Science in Data Analytics

Expected 05/2020

• **Relevant Coursework:** Programming for Analytics, Data Analysis for Engineers and Scientists (statistics), Data Analytics and Practicum, Design and Analysis of Algorithms, DBMS for Data Analytics (NoSQL and SQL databases), Applied Machine Learning for Analytics, Introduction to Big Data & Analytics

**University of Delaware**, Alfred Lerner Business College, Newark, DE (Dual Degree), GPA: 4.0/4.0

### Bachelor of Science in Management Information Systems, Minor: Computer Science 05/2018

- **Relevant coursework:** General Computer Science for Engineers (python), Introduction to Computer Science II (JAVA), Assembly Language and Machine Organization, Data Structure (C++), Software Engineering (JAVA), Business Process Analysis, Analytical Decision Making, System Analysis and Implementation, Data Analysis and Quality Control, Business Information Systems, Business Telecommunication Networks, Business Application Development
- Dean's List 4/4 semesters
- Awarded Distinguished Senior Panel for Management Information Systems in 2018
- Awarded Distinguished Junior Panel for Management Information Systems in 2017

**Southwestern University of Finance and Economics**, School of Economic Information Engineering, Chengdu, Sichuan, China (Dual Degree), GPA: 3.8/5.0

### Bachelor of Business Administration in E-commerce

05/2018

- **Relevant coursework:** Analytic Geometry and Calculus A, Analytic Geometry and Calculus B, Linear Algebra, Game Theory Application, Organizational Behavior, Probability Theory, Database Theories and Application
- Awarded 1<sup>st</sup> College Merit Scholarship in 2016 Fall (top 5% of the department)
- Awarded 2<sup>nd</sup> College Merit Scholarship in 2016 Spring (top 10% of the department)
- Awarded 2<sup>nd</sup> College Merit Scholarship in 2015 Fall (top 10% of the department)
- Awarded 3<sup>rd</sup> College Merit Scholarship in 2015 Spring (top 15% of the department)