

Wang Peiyu

Data Analyst

Experienced in Data Analytics and Applied Machine Learning. Interested in NLP. Self-motivated, highly responsible and eager to learn

2147 O St NW, Washington, DC | oliviawpy960825@gmail.com | 3023326856

LinkedIn: <https://www.linkedin.com/in/peiyu-w-a2a804126/>

Check out my projects: <https://oliviawpy960825.github.io/>

TECHNICAL SKILLS

Data Management	Database Design & Management, Data Analysis, Data Visualization
Computer Science	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 dimensions in 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 in formal setting

EDUCATION

The George Washington University,

School of Engineering and Applied Science, Washington, DC

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

GPA: 3.90/4.00

University of Delaware,

Alfred Lerner Business College, Newark, DE (Dual Degree)

Bachelor of Science in Management Information Systems, Minor: Computer Science

- **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

GPA: 3.95/4.00

05/2018

Southwestern University of Finance and Economics,

School of Economic Information Engineering, Chengdu, Sichuan, China (Dual Degree)

Bachelor of Business Administration in E-commerce

GPA: 3.80/5.00

05/2018