Peiyu Wang

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

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LinkedIn: https://www.linkedin.com/in/peiyu-w-a2a804126/ | Check out my projects: https://oliviapy960825.github.io/

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 (SQL & NoSQL), Applied Machine Learning for Analytics, Introduction to Big Data & Analytics, Data-Driven Policy, Systems Thinking and Policy Modeling, Computer System Architecture

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

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

WORK EXPERIENCE

Data Science Intern, MilliporeSigma, Rockville, MD   June 2019 – August 2019
• Incorporated ETL ideology into designing reproducible, scalable and efficient Data Cleaning and Integration Pipelines to standardize and automate future Data Cleaning and Integration process based on the inputs, demands and feedback of cross-functional teams
• Designed interactive Data Visualization platforms with Tableau based on the needs and feedback of C-suite executives and presented the visualization to C-suite executives to provide insights and recommendations. As the result, C-suite executives utilize them as guidelines for strategic planning

PROJECT

Check out my GitHub Page: https://github.com/oliviapy960825
Lead Software Engineer for Class Projects in JAVA
• Contributed Software Engineering expertise in the development of the game projects through the Software Lifecycle, from requirements definition through successful deployment
• Implemented the logic, assisted with User Interface implementation, tested and fixed bugs in the projects

HONORS & AWARDS
• College Merit Scholarship 4/4 semesters (From Southwestern University of Finance and Economics)
• Dean's List 4/4 semesters (From University of Delaware)
• Distinguished Senior Panel for Management Information Systems in 2018 (From University of Delaware)
• Distinguished Junior Panel for Management Information Systems in 2017 (From University of Delaware)