JiuFan Wang

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OBJECTIVE

Position as operation research analyst, using mathematical method and computer science algorithm help team to find optimal decision and solution.

SKILLS

Proficient in mathematical modeling, data processing, and data mining, algorithms, as well as scripting languages, including Python language R, Latex and SQL.

EDUCATION

M.S. Computer Science – Specialization in Operations Research   Expected Graduation: May 2024
The College of William & Mary, Williamsburg, VA
                    Honors & Awards: Tuition Fellowship

B.S. Industrial Engineering   May 2021
Civil Aviation University of China,Aeronautical Engineering College

PROFESSIONAL EXPERIENCE

Application of Data Analytics and Machine Learning   Feb 2021-Jun 2021

- Studied exploratory data analysis, clustering, and data prediction techniques
- Applied Bayesian statistical tools to machine learning
- Research Article :Mixture of Gaussian Processes Based on Bayesian Optimization

Data Analysis of the Mechanical Property of New Heat-Resisting Materials   Aug 2019-Sept 2019

- Recorded and collected the experiment data of testing the mechanical properties of heat-resisting metallic materials produced by traditional technologies and 3D printers
- Processed the data to distinguish misleading information caused by stains and fragments and applied SPSS to analyze and present the different mechanical properties

COMPUTER SKILLS

Proficient Skills
- Operating Systems: Mac
- Languages: Python, R,
- Applications: LaTeX, MS Office

Survival Skills
- Operating Systems: Unix
- Languages: C, C++, Maple

COMMUNITY SERVICE

Manager, Captain, Bass Player of an independent Music Brand – *Chengdu, SiChuan*   2018-2022
- Managed the brand (7 bands, 42 members), planned marketing, and coordinated business performances
- Organized 7 livehouse performances and a show with over 1,000 audience
- Won the 2nd Prize in the Tianjin Higher Education Institute Arts Festival