联系方式

yunruish@usc.edu

www.linkedin.com/in/yunrui-shao
(LinkedIn)

热门技能

SparkRDD

XGBoostRegressor

Data Mining

Languages

Japanese (Limited Working)

English (Full Professional)

Chinese (Native or Bilingual)

Certifications

Bachelor of Arts

Programming for Everybody

Bachelor of Science, Applied Data
Science

Yunrui Shao

Software Engineer @ Altomni Corp | Mathematics, Applied Data
Science
美国 加利福尼亚州 洛杉矶

个人简介

As a Software Engineer at Altomni Corp., I apply my skills in
Python, SQL, and Tableau to develop a specialized search engine
associated with top-tier academic research publications. I leverage
my Master's degree in Applied Data Science from USC to provide
users with accurate and comprehensive academic information
retrieval services, using filters, thumbnails, and pop-up windows to
enhance the user experience and efficiency.

With a strong foundation in mathematics from my Bachelor's degree
at the University of Washington, I also have a keen analytical
mindset and a deep understanding of quantitative analysis. My
previous internship as an E-Commerce Analyst at Beijing Kuaishou
Technology taught me how to evaluate goals, provide actionable
advice, and contribute to major sales events, using data analysis
tools and techniques to derive sales plans and generate visual
reflections. I helped merchants grow their GMV by 40% monthly with
my data-driven strategies.

I am currently seeking new opportunities in roles as Software
Engineer and Data Analyst, as well as in the game industry, which
I have a strong interest and affection for. I believe my proficiency in
programming languages such as Python, Java, and C#, combined
with my strong data science skills, make me a valuable candidate
in solving complex problems and being a great team member. I
am eager to learn new skills, collaborate with others, and create
innovative solutions.

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工作经历

Altomni Corp
Software Engineer
2023 年 6 月 - 2023 年 9 月 (4 个月)
Los Angeles, California, United States

. Developed a specialized search engine associated with top-tier academic research publications and provided users with accurate and comprehensive academic information retrieval services.

. Implemented filters with factors such as location, job title, total publications, fields, research topics, etc., enabling users to customize complex search options to efficiently find targeted scholars.

. Generated thumbnails on the fly for each search result from API responses, displayed on the main page, and provided a brief introduction with mosaics in a pop-up window for users to further download using scores.

. Designed and implemented the pagination and data passing and data loading process.

. Built the backend Web Application components and Restful APIs using Python/Flask, and stored user data in MongoDB.

. Implemented the front-end web pages using React, Bootstrap 4, HTML5, and CSS3.

Beijing Kuaishou Technology Co., Ltd.
E-Commerce Analyst
2021 年 5 月 - 2021 年 7 月 (3 个月)
Beijing, China

. Conducted turnover analysis for merchants based on daily commercial live broadcast data, including GMV, ROI, exposure rate, duration, etc., to evaluate their sales curve and developed new strategies to increase investment return.

. Performed the analysis using SQL and Python, the provided strategies helped merchants grow their GMV by 40% monthly. I Contributed to major sales events by devising sales plans, identifying relevant data using SQL and Python, and creating detailed visualizations using Tableau.

University of Washington
Chalk Artist
2018 年 8 月 - 2019 年 6 月 (11 个月)
Washington, USA

教育经历

University of Southern California
Master of Science - MS, Applied Data Science · (2021 年 9 月 - 2023 年 5 月)

University of Washington
Bachelor of Arts - BA, Mathematics · (2017 年 8 月 - 2021 年 3 月)