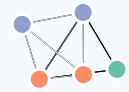


SHUAI ZHU

Focused on biostatistics and data science, with extensive experience in clinical research projects and strong data analysis skills. Proficient in SAS, R, and Python, with expertise in data processing, statistical modeling, and visualization. Skilled in writing statistical analysis plans and reports, dedicated to applying data-driven approaches to solve complex problems in medicine and public health, providing scientific support for research and decision-making.



EDUCATION

2025
|
2023

M.S., Biostatistics

University of Colorado Anschutz Medical Campus

Aurora, CO

- Awarded a two-year scholarship covering tuition, health insurance, and a stipend.
- Thesis: Joint model for determining amyloid positively

2023
|
2020

B.S., Data Science

Arizona State University

Tempe, AZ

- Awarded a one-year stipend.



RESEARCH EXPERIENCE

2025
|
2023

Research Assistant

Center for Innovative Design & Analysis

Aurora, CO

- Pre-processing raw data and performing initial explore data analysis such as data transformation, aggregation, correlation and regression analysis in R.
- Collaborated with investigator on their research project and provide comprehensive statistical consulting and data science support.

2023
|
2022

Research Assistant

Arizona State University

Tempe, AZ

- Reducing 10+ hours per week on manual work effort by developing web scraping tools and automated data pipeline in Python.
- Designing and building interactive dashboards using Python Plotly to visualize and interpret the analytical results and findings for stakeholders.

View this CV online with links at
nickstrayer.me/cv/

CONTACT

✉ zhu-shuai@outlook.com

🔗 github.com/shuaiz2020

📖 book.biostatwithshuai.com

🌐 linkedin.com/in/shuai-zhu-a2ba7721a/

LANGUAGE SKILLS



Made with the R package [pagedown](#).

The source code is available on
github.com/ShuaiZ2020/resume.

Last updated on 2025-07-24.



INDUSTRY EXPERIENCE

Present
|
2025

Biostatistician

Liaoning Yeedo Medical Data

📍 Shenyang, Liaoning

- Collaborate with the clinical team to develop clinical study protocols, perform comprehensive analyses using statistical software such as SAS and R, and generate required tables, listings, and figures.
- Draft and review the Statistical Analysis Plan (SAP), including table/listing/figure shell, and review the final Statistical Analysis Report (SAR) and Clinical Study Report.