Noah Sherman

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Profiles

https://www.linkedin.com/in/noah-malcolm-sherman-7a67192a9

https://github.com/nsherman24

Portfolio -- https://nsherman24.github.io/personal-portfolio/

Education

University of Arizona
Information Science
GPA 3.46

Focus on Data Science | Minor in Computer Science

Projects

Genetic Sequence Comparator

Developed an abstract data structure in Python to compare the similarity of genetic sequences between organisms. This project challenged my skills in object-oriented design as well as my knowledge of binary search trees.

Hotel Rental Website

Led a collaborative effort with a team of 8 other students to develop a comprehensive hotel management website. This project involved the creation of a mock company and logo, design and implementation of HTML, CSS, and JavaScript, teaching team members on GitHub collaboration techniques, designing the site's wireframe, delegating tasks, and integrating pages for a cohesive user experience.

Arctic Sea Ice Predictor

Applied advanced data analysis techniques using Pandas library to predict disappearance date of Artic Sea ice. Utilized SQL queries to efficiently extract and manipulate relevant datasets. Conducted linear regression and calculated anomalies. Demonstrated proficiency in handling extensive data and crafting meaningful visualizations.

Skills

Python (NumPy & Pandas)	SQL	Java
● ● ● ● ●	● ● ● ○ ○	● ● ● ○ ○
HTML & CSS	R (Statistical Computing)	Unit Testing
● ● ● ○ ○	● ● ○ ○ ○	● ● ● ○ ○
Data Modeling	OOP	JavaScript
● ● ● ● ○	● ● ● ● ○	● ● ○ ○ ○

Awards

Dean's List With Distinction	Arizona Distinction Scholarship
Pedernales Electric Cooperative Scholarship	Fair Oaks Ranch Rotary Club Scholarship
Achievement Award	BISD Recognition Award