

Noah Sherman

Contact

Current Address:

1225 E Adams St Unit 3
Tucson, Az 85721

Mailing Address:

100 Dusty Corral
Boerne, Tx 78006

949-525-2552

noahms24@icloud.com

Education

*The University of Arizona
Tucson, AZ*

Current Junior

*BS in Information Science
Minor in Computer Science
GPA 3.46*

*Samuel V. Champion High
School
GPA 4.73*

Awards

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

References

Available upon request

Projects

- 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.
- 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.
- 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/Languages

- Exposure to SQL
- Object Oriented Programming
- Jupyter Notebooks
- HTML, CSS, JavaScript
- Java
- Debugging & Unit Testing
- Python (NumPy & Pandas)
- Bash
- JavaScript
- R (statistical analysis)

Work Experience

12/23-01/24

Select Building Systems Inc. – Asst.

Excelled in a dynamic role taking on a variety of tasks including: tending to antique cars, caring for high-end horses, and troubleshooting and fixing electrical systems. Was entrusted with special projects to design, weld and fabricate, and handle large project budgets.

06/21-08/21; 06/23-09/23

Royal Metal Building Components – Production Asst.

Supported senior members on various tasks such as: programming CNC machinery, operating heavy machinery, designing custom pieces, and calculating coil usage. Assisted in achieving a backlog-free state for the department, a feat not accomplished in over a decade.

09/18-06/22

Champion Welding Program – Project Manager

Operated in a leading role on a team responsible for managing a diverse portfolio of projects catering to VIP clients, city initiatives, and federal programs. Integral tasks included CAD software design, budget oversight, welding and fabrication, all executed within strict time constraints.

09/20-06/22

South Texas Referee Association – Soccer Referee

Documented and filled out game records. Implemented and upheld regulations and rules, ensuring adherence to established policies.