Azal Amer • Intern at the ArtSci Lab at UTD
Dallas TX• (469)-381-6227• azalamer6@gmail.com• Github Linked here • 3.99 Unweighted GPA

Key skills include:

- 3D modeling (SolidWorks, Fusion360, Blender)
- Programing skills (Java, Python, and well versed in using Github)
- Data Science (Libraries include: Matplotlib, Numpy, Pandas)

EDUCATION & CREDENTIALS

Greenhill School, TX: Expected graduation in 2023

Awards & Honors

- High Honor Roll Sophomore and Freshman year
- Special Recognition: Top Student in Java
- Special Recognition: Top Student in Data Science
- Special Recognition: Top Student in Chinese
- Academic Excellence Award: Honors Chemistry
- State Science Bee Second place (2019)
- State Science Bowl First place (2019)
- Accepted into The New York Academy of Sciences Junior Academy
- Second Place in the Aga Khan Foundation Innovation Challenge 2021

Skills & Certifications

- Microsoft Office Suite
- Soldering
- Arduino
- Web Development
- Labquest Proficiency

RELEVANT EXPERIENCE

The Junior Academy, United States (2019-now):

- Projects Developed Include:
    - The Honeyhub- A simulator fully built from scratch with collaborators, using npm. Linked here.
    - **Cogive**- A platform for hospitals and citizens to communicate back when PPE demand was high. Also developed from scratch. Website linked here. Source-code here.
    - **Deep Unlearning**- A comprehensive research and analysis project into the development of a computer data ethics course, along with proposals of various debiasing models

Personal Research

- **Implicit Association Test Data Analysis**- A comprehensive IAT experiment developed and deployed on the class of 2024 at Greenhill School. Development required knowledge of PHP, HTML, JavaScript, research skills, statistics, Python, and Data Science. See experient code on GitHub, contact for analysis research.

The Heartbeat Clinic, *Dallas, TX.*
Data Entry Assistant (May 2019—August 2019) Organize patients into various categories based on medical condition, and digitizing medical notes into the database, abstract of the work done from the data here