

Zayan Niaz

zayanniaz@gmail.com
(281) 451-0025
Houston, TX
[linkedin.com/in/zayan-niaz/](https://www.linkedin.com/in/zayan-niaz/)
<https://github.com/SlyZ1228>
slyz1228.github.io/website/

WORK EXPERIENCE

Harris County Election Office

Student Technician Election Clerk

Houston, TX | February 2022 - May 2022

- Helped set up voting machines for the Texas Primary Elections.
- Led a team of voting officials to set up voting machines and link up to the city's system.
- Maintained the voting systems on location and dealt with all technical problems voters encountered.

Homerun Hitters International, Inc.

Junior Director

Houston, TX | July 2016 - current

- Helped lead Camp MI Way and create summer camp experience for motion, hearing, and visually impaired children and teens in the Greater Houston area.
- Led and taught new volunteer camp counselors every summer in preparation for Camp MI Way.
- Headed logistics for setup and maintenance of Camp MI Way.

PROJECTS

Baseball Pitch Type Predictor

- Used Pandas, Numpy, and Scikit-Learn to create pitch predictor and PyBaseball for pitching data.
- Created a Random Forest Classifier and a polynomial and RBF SVM using Scikit-Learn
- Attained ~70% accuracy over multiple test predictions.

Handwritten Number Recognition Neural Network

- Used MNIST dataset of handwritten numbers.
- Coded neural network from scratch using vanilla Python.
- Applied linear algebra knowledge and Numpy to create neural network.
- Achieved ~75% accuracy over multiple trials

EDUCATION

High School Diploma

Carnegie Vanguard High School

Houston, TX

Relevant courses

- Honors Postcalculus
- AP Computer Science Applications
- AP Calculus BC
- AP Statistics

SKILLS

- Python
- Java
- HTML
- CSS
- SQL

LEADERSHIP

- President of Junior State of America Chapter
- Driver and Programming Lead of Carnegie Robotics (Team 285X)
- Secretary of Houston Helping Hands Chapter (nonprofit)
- Vice President of Investing Club
- Vice President of AI Club

AWARDS/HONORS

- UIL District Champion in Informative Speaking
- Competed at Vex Robotics World Championship (2023)
- AP Scholar with Honors