

DANIEL LI

email: dan.li2010@hotmail.com | tel: (1) 609 937-7475 | github.com/stezhd

EDUCATION

Princeton High School

Princeton, New Jersey

- Unweighted GPA: 3.86 | Weighted GPA: 4.48
- Coursework: AP Calculus BC, AP Computer Science, AP Chemistry, AP Physics I, AP Macroeconomics, AP Microeconomics, AP World History, AP US History, AP Spanish, Pre-Calculus Accelerated, Java Accelerated
- AP Scholar with Distinction
- National Merit Letter of Commendation

Expected Graduation: June 2021

STANDARDIZED TESTING

SAT: 1540 | PSAT: 1470 | SAT II Math Lvl. II: 800 | SAT II Chemistry: 790

EXTRACURRICULARS

Computer and Robotics Club

2017 - present

Officer

- Participated and later lead group activities to learn programming and robotics
- Build robots that navigate mazes and play soccer

The Tower Newspaper

2018 - present

Sports Writer

- Cover boys and girls teams sports, write articles summarizing season or highlighting individual accolades
- Interview student athletes and coaches

PHS E-Sports Club

2019 - present

Manager/Coach

- Co-manage school competitive video gaming team including scheduling practices and matches
- Coached *Rainbow Six Siege* Team to national High School E-Sports League playoff berth in 2019
- Broadcast live matches on Twitch.tv, provide commentary and insight to 10+ viewers
- Write helpful utilities to help team practice, such as a Discord bot that made fair teams for scrimmages

WORK EXPERIENCE

STEM Roots

2018 - present

Leader

- Conduct interactive science activities at the local middle school
- Leader responsible for activity design, planning, and training
- Over 200+ hours of experience

Italian Touch Cranbury

2018 - present

Server / Catering Assistant

- Part-time server and assistant manager at a full-service Italian restaurant
- Assist with planning of catering orders and events
- Experienced with customer relations and supply chain

SKILLS & ACTIVITIES

- **Activities:** Independent programming projects, PHS JV Cross Country, Asian-American Club, Environmental Club
- **Programming Languages:** Python (advanced), Java (proficient), SQL (familiar), Lua (familiar)
- **Software & Others:** Adobe Photoshop (advanced), Sony Vegas (advanced), Arduino (advanced), Visual Studio Code, TeX, Apache Webserver, Git
- **Languages:** English (Native), Mandarin (proficient), Spanish (proficient)

INDEPENDENT PROGRAMMING PROJECTS

- **Stock Analyzer:** Programmed and designed a web application that analyzes and predicts stock performance. Utilized Google Natural Language API, Flask, Twitter API, Python web scraping, and web design.
- **Store Simulator:** Text-based game written in Java that simulates the operation of a grocery store. Has features such as financing, random events, and sales reports.
- **Discord Team Balance Bot:** Discord bot that can create fair, balanced teams based on skill within a Discord server. Users set their skill level and the bot quickly delegates equal teams. Written in Python and implements Discord API
- **FiveM Server Admin and Developer:** Administrate a *FiveM* Game Server with dozens of active, concurrent users. Script my own modifications with Lua and design my own 3D models for custom vehicles and maps.

AWARDS

- **HackPHS 2019:** 3rd prize out of 58 teams in the tri-state area