Nigel Tatem

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EDUCATION

Rick Reedy High School; Frisco, TX Class Rank: Top 15% | GPA: (3.98/4.00) (5.13/6.00) | SAT: 1460/1600 (770 math) Spring 2024

Relevant Coursework: AP Physics C, AP Calculus BC, AP Computer Science A, Computer Science 3

Awards and honors: National African and Native American Scholar Award – National AP Scholar with Distinction

EXPERIENCE

Business Professionals of America – *Competitor & C# Programming Team Lead;* Frisco, TX   December 2022 – March 2024

Nation's leading Career Technical Student Organization hosting annual competitions in business and programming

- Founded 1st Reedy C# team chapter involving 4 other competitors
- Awarded 3rd in State Texas BPA C++ Competitive Programming Event (National Qualifier) (2024)
- Awarded 2nd in region and 10th in State in Texas BPA C# Competitive Programming Event (2023)
- BPA Statesman Torch Award (2024)
- Established study guide in Visual Studio for regional, state and national events

Sierra Express (Clean bandit Carwash) – *Employee, Software Development & Data Analyst;* Dallas, TX   Fall 2018 – Fall 2023

Premium Carwash in Balch Springs (re-branded as Clean Bandit) with 22+ Employees, serving over 7000 cars a month

- Utilized spreadsheet analysis of data, and basic programming to propose solutions based on the following trends
  - Highlighted who was upselling the most at register leading to 27% increase in profit
  - Used data information on peak business hours to optimize employee scheduling eliminating most over/understaffing
  - Emphasized equipment maintenance based on machine malfunction frequency
- Created an updated website that advertises the business, allows scheduling appointments, contacting owner, and is informational to customers. Highly increased customer satisfaction. ([Link To Old Website](#)) ([Re-Branded Website Link](#))

National Tech Honor Society – *Vice President, Test Development and Tutoring;* Frisco, TX   Fall 2022 - Spring 2024

Partnered with BPA, DECA, HOSA among others, NTHS exists as an honor society for high achieving students in technical courses.

- Created 178 Test Questions spanning 28 Units of Linux: Used to test AP Computer Science Principles students
- Earned 80+ volunteer hours developing tests, tutoring, and advising students interested in Computer Science
- Increased membership by 30+, led the interview process for club officers, and worked with president to present meetings

OTHER LEADERSHIP EXPERIENCE AND ORGANIZATIONS

Computer Science Club – *Tutor*	Fall 2021 – Spring 2024
National Tech Honor Society – Class *Vice President*	Fall 2022 – Spring 2024
Rotary Youth Leadership Awards – *Advisory*	Summer 2023 – Current
National Honor and National Junior Honor Society – *Member*	Fall 2020 – Spring 2024
Varsity Wrestling – *Team Captain*	December 2022 – Spring 2024
Varsity Football – *Defensive Line*	Fall 2022 – Spring 2024

ADDITIONAL

Skills: C#, Lua, Python, Canva, Linux, Java, JavaScript, Microsoft Excel, Microsoft Word, PowerPoint, Scratch, Visual Studio, Unity Software Development, Itch.io

Languages: Proficient English, Limited Working Proficiency in Spanish

Interests: Guitar, Art, Family, Philosophy, Nutrition, Dogs, Programming, Talking, Travel, Sports, Animation **Work**

Eligibility: Eligible to work in the U.S.