Gonzalo Sapriza

Mobile: **908-721-2371**   *Email:* **gonzalosapriza@gmail.com**

EDUCATION & RELEVANT COURSEWORK:

Georgia Institute of Technology: 2026 (Anticipated)
- *First Year Computer Science Student*
- *GPA: 4.00/4.00*
- *Introduction to Object Oriented Programming, Data Structures and Algorithms, Discrete Math*

High School Diploma: Walt Whitman High School   2023
- **AP Computer Science A, AP Calculus BC, AP Statistics**

edX Diplomas:
- *IT.1.2X: Introduction to Java Programming: Writing Good Code. Universidad Carlos III de Madrid   2020*
- *DEV277x: Object Oriented Programming in Java. Microsoft Corp.*   2019
- *DEV274x: Introduction to Python: Fundamentals. Microsoft Corp.*   2019
- *DEV262x: Logic and Computational Thinking. Microsoft Corp.*   2019
- *DEV236x: Introduction to Python: Absolute Beginner. Microsoft Corp.*   2019
- *Introduction to Computer Science. Microsoft Corp.*   2019

High School Diploma: Escuela Argentina de Washington D.C.   2023
- Earned the equivalent of an Argentinian High School diploma by studying Latin American Culture and Language

Scholarships and Awards:
- *Hispanic Scholarship Fund Award*   2023
- *AP Scholar with Distinction*   2022
- First Year Gold Distinction   2024
  - A reward given to a small handful of students that have achieved academic excellence at Georgia Tech

Technical Skills:
- Languages: *Python, Java, JavaScript , C#, Ruby*
- Operating Systems: *Rocky Linux, Windows, Ubuntu*
- AI: *PANDAS*
- Web Development: *HTML, CSS, Django*

Work Experience:
- *Instructor at Kicks Karate martial arts and kickboxing school*   2019-2023
  - Created and implemented lesson plans that helped teach students key life skills.
  - Fostered an engaging atmosphere among students and coworkers

Leadership Experience:
- *Founder of the Kicks Karate Tournament Team:*   2022-2023
  - Founded and led a competition team to represent my martial arts school at regional and national level tournaments
- *Private K-12 Math Tutor*   2021-

Projects:
- *Frontroyal Development Assistant*   2024
  - Helped develop and install a database that uses AI to efficiently and securely structure invoices for the Uruguayan IMM
- *Game Development:*   2022
  - Brainstormed, developed, and published a satirical dating game for teenagers using Python
- *Research into Reducing Catheter Infections*   2023-
  - Researching and developing ways to reduce and detect catheter infections for dialysis patients

Memberships:
- *Society of Hispanic Professional Engineers (SHPE)*   2023-
- *Grand Challenges:*   2023-

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- University learning community focused on research and development of prototypes to address specific societal problems or needs
- *Georgia Tech Data Science*   2023-
- *ColorStack*   2024-

Languages:

- *English (Native), Spanish (Native), Italian (Basic)*