

Joseph Gonzalez

B.S. in Computer Science



About Me

I am a senior Computer Science major with a Mathematics minor at the University of Houston, graduating in May 2025. With a strong foundation in programming languages like C++, Python, HTML/CSS/JavaScript, R, MATLAB, and SQL, I have developed a passion for software development and data science.

Personal

Joseph Gonzalez
Nationality: American
Ethnicity: Latino

Areas of specialization

Software Development • Data Analysis • Machine Learning

Interests

Technology, Coding, Fitness, Web Development, Gaming

Technical Skills

C++ / Python / R
HTML5 / CSS / JavaScript
SQL / Git / MATLAB

 JosephRGonzalez

SHORT RESUMÉ

2020–2025

B.S. in Computer Science with Minor in Mathematics

UNIVERSITY OF HOUSTON • Houston, Texas 📍

Studied Computer Science with a minor in Mathematics at the University of Houston, earning multiple Dean's List honors. Took courses in AI and Data Science, developing a strong foundation in machine learning and analytics.



2024–Present

Artificial Intelligence Training Analyst and Quality Reviewer

SCALE AI • Houston, Texas 📍

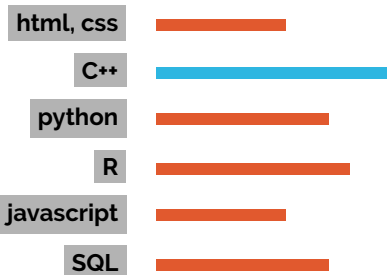
Optimized AI models through rigorous testing, debugging, and error analysis. Enhanced algorithm accuracy with precise fixes and LaTeX formatting. Led code reviews and process improvements to refine AI training workflows.



AWARDS AND SCHOLARSHIPS

- 2022** Dean's List (3.732 GPA)
- 2023** Dean's List (3.934 GPA)
- 2024** American Bureau of Shipping Academic Excellence Endowed Scholarship

PROGRAMMING



CURRICULUM

2024

Data Science and Machine Learning

MATH 4322 • University of Houston 📍

Covered regression models, classification techniques, neural networks, model validation, and resampling methods. Applied R programming for statistical analysis and predictive modeling.



2025

Artificial Intelligence

COSC 4368 • University of Houston 📍

Studied fundamental AI concepts, algorithms, and emerging techniques. Implemented AI models using Python, applying machine learning methods to real-world problems.



LANGUAGES

Spanish	C2	Native Tongue
English	C2	• • • • •
Portuguese	C2	• • • • •

PROJECTS

- PrettyLittleThingsTX:** *Fully Responsive E-Commerce Website* (HTML5, CSS, SCSS, JavaScript)
- Space Oddysey:** *Terminal-Based Game* (C++)
- PUMP Mobile:** *Website Landing-Page* (HTML5, CSS)

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