

Gabriel Novoa

Houston, TX

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Portfolio: [Gabriel Novoa | Portfolio Website](#) | GitHub: [Gabriel Novoa | GitHub](#)

Professional Summary

Computer Science student at the University of Houston-Downtown with a focus on C++ and Python development. Proven ability to build modular software systems and full-stack applications. Eager to leverage algorithmic problem-solving skills and software design principles in a high-impact Software Engineering internship.

Education

- **University of Houston-Downtown** December 2026
Bachelor of Science: Computer Science
Relevant Courses: Procedural & OOP with C++, Statistical and Machine Learning, Data & Information structures, Operating systems, Database systems
- **Houston Community College** May 2023
Associate of Science

Skills

- *Programming languages:* Python, C++, JavaScript, HTML, CSS, SQLite
- *Libraries:* Pandas, NumPy, Matplotlib
- *Spoken Languages:* English (Professionally), Spanish (Moderate)
- *Developer Tools:* Git, GitHub, Visual Studio, Visual studio code

Project Experience

- *Employee Absence Management System using C++*
 - Developed a console-based Employee Management System in C++ using Object-Oriented Programming (OOP) and File I/O to maintain persistent employee records. Implemented CRUD functionality and modular program structure using classes, structs, and functions to support scalable data management.
- *Resume website using HTML & CSS*
 - Architected and deployed a responsive portfolio website using HTML5 and CSS3, achieving a 100 Lighthouse performance score and serving as a centralized platform to showcase multiple technical projects. Implemented structured layout and navigation to enhance usability and accessibility.

Work Experience

Drone Education at Yates HS

- Collaborated with fellow UHD students to conduct a workshop at Yates Highschool teaching students about drones, their many uses, and applications in the real world

Customer Service Associate at H-E-B

- Maintained a high-volume throughput of 40+ customers per hour while ensuring 100% accuracy, handling and customer satisfaction.
- Assisted customers with loading groceries and offered carry-out service, ensuring a positive and helpful shopping experience