

# Jeremiah Hernandez

(346)-520-6591 | jerehernandez004@gmail.com | linkedin.com/in/jh004 | github.com/jerehernandez004

## EDUCATION

University of Houston

Bachelor of Science in Computer Science | GPA: 3.3

Houston, TX

May 2026

Relevant Coursework: Programming & Data Structures, Computer Organization & Architecture, Discrete Math, Linear Algebra, Programming Fundamentals

## EXPERIENCE

Worldwide Flight Services

Ramp Agent

Houston, TX

Mar 2023 - Jun 2023

- Safely and efficiently managed the loading and unloading of baggage, cargo, and mail onto aircraft, ensuring compliance with weight distribution and safety regulations.
- Operated ground support equipment (GSE), including tugs, belt loaders, and baggage carts, to transport items between terminals and aircraft.

Baggage Coordinator

Jun 2023 - Aug 2024

- Supervised and coordinated a team of baggage handlers and ramp agents to ensure efficient and accurate handling of luggage, cargo, and mail.
- Utilized baggage tracking systems and software to monitor the movement of luggage and generate reports for management.
- Collaborated with other departments, such as customer service and flight operations, to address and resolve baggage-related challenges.

## PROJECTS

Graphics Engine | OpenGL, C++, Visual Studio

Jan 2025 - Present

- Developed a graphic engine using OpenGL and GLFW for rendering and window management.
- Implemented core features such as 3D model loading, texture mapping, lighting, and camera controls.
- Utilized CMake for cross-platform build configuration, ensuring seamless integration and scalability.

Ball Maze Game | Unreal Engine

Nov 2024 - Jan 2025

- Designed and developed a top-down maze game using Unreal Engine, showcasing skills in game design, level creation, and physics-based mechanics.
- Implemented intuitive controls, dynamic obstacles, and goal-oriented gameplay.
- This project highlights creativity, problem-solving, and proficiency in game development tools.

## TECHNICAL SKILLS

Languages: C++, Python, HTML, CSS, Javascript, R

Developer Tools: Git/GitHub, Visual Studio, Unreal Engine, R-Studio

## LEADERSHIP & INVOLVEMENTS

Code[Coogs] | Active Member

Jan 2025 - Present

- Participating in club activities and collaborating to create team projects

CougarCS | Active Member

- Actively participating in the University of Houston's largest student-run Computer Science Organization which provides workshops, career fairs, and more.

Pathfinder Counselor

Aug 2021 - Aug 2024

- Volunteered as a Pathfinder counselor within my Seventh-Day Adventist Church, mentoring youth in spiritual growth, leadership skills, and community service.