

# Daniel Almanza

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## Objective

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Passionate Computer Science student eager to apply programming skills in a professional development environment. Seeking an internship to gain hands-on experience in software development and contribute to impactful projects.

## Education

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**Texas State University, San Marcos** | Expected May 2026

Bachelor of Science in Computer Science | GPA: 3.1

**Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Computer Architecture, Assembly Language

**Extracurriculars:** Texas State .EXE, Member | October 2024 – Present

## Technical skills

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**Languages:** C++, Java, HTML/CSS, JavaScript, Python, SQL, and C#.

**Other Frameworks & Technologies:** Bootstrap

**Development tools:** Xcode, VSCode, Linux, Git/GitHub

## Projects

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**Personal Portfolio Website (HTML)** Oct 2023 – present

- Developed a responsive personal portfolio website using HTML, CSS, and JavaScript. Used GitHub for source control and Bootstrap for mobile compatibility. Designed to showcase projects, skills, and a professional resume.

**Guessing game (C++)** March 5, 2024 – present

- Developed a random number guessing game in C++ with adjustable difficulty levels. Implemented features such as varying chances based on difficulty, enhancing gameplay complexity and user engagement.

**Chess game (Java)** March 15, 2024 – present

- Co-developed a chess game in Java featuring a graphical user interface (GUI). Organized the code into multiple packages for the board, pieces, and game logic, ensuring modularity and ease of maintenance.

**Rogue-like game (Python, Pygame)** November 4, 2024 - present

- Developed a procedurally generated rogue-like game in Python using Pygame, featuring random room generation, enemy movement, and a basic combat system to enhance gameplay dynamics.

## Soft Skills

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- Strong communication and interpersonal skills
- Collaborative team player with a problem-solving mindset
- Adaptable and quick to learn new technologies

## Certifications

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**Google Cybersecurity Professional Certification** | October 2024 – Present

- Gaining knowledge of cybersecurity fundamentals, data protection, and secure coding practices to enhance software development.

## Languages

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- English (Native)
- Spanish (Intermediate)