

Hunter Cummins

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Education

Southern Illinois University Edwardsville (SIUE)

Bachelor of Science in Computer Science

Edwardsville, IL

Expected: May 2027

GPA: 3.36

Work Experience

Shelf Stocker/Cap 2 Sales Associate

Walmart

May 2023 – Present

Robinson, IL

- Stocked grocery shelves daily after unloading a 1,000-2,500-piece truck every day.
- Helping individuals find certain items requested
- Trained new hires on stocking procedures, and store standards
- Obtained electric jack and walkie stacker certification for helping around the backroom.

Relevant Coursework

Web Development

Software Engineering

Computer Organization and Architecture

Analysis of Algorithms

Networks and Data Communications

Data Structures

Operating Systems

Programming Languages

Game Development

Applied Graph Theory

Discrete Mathematics

Projects

Nov 2025 – Dec 2025

Job Matching Project – Python, OpenAI API, Adzuna API, Docker, GitHub Actions

<https://github.com/HunterC04/Project2-CS325>

- Built an end-to-end pipeline that gets live jobs postings via Adzuna API, cleans and preprocess the text, and creates vector embeddings using OpenAI API to compare postings against a resume.
- Implemented cosine similarity search over job postings to get top 10 best matching jobs for the resume.
- Refactored code to follow SOLID principles (Single Responsibility and Dependency Inversion), introducing the abstract interfaces for the services to improve testability.
- Containerized via Docker for reproducible execution. Configured a CI/CD pipeline to automate testing
- Documented system architecture with UML class and sequence diagrams

Dec 2025

Unlock The Depths – Unity, C#, Team Project (CS382 Game Development)

<https://github.com/EEDDY12/Unlock-the-Depths>

- Collaborated in a 3-person team to make a 3D maze exploration game in Unity, designed for multiple levels
- Designed one large level with spike and arrow hazards for navigation delay
- Helped with collection mechanics where collecting all keys opens the main door, thus supporting more level growth.
- Contributed to menu design
- Playable via Unity Play

Volunteer Work

Vacation Bible School (VBS)

Robinson, IL

Highland Church of Christ

- Helped with organizing games for the kids to play with during their break time.

Community Oriented Digital Engagement (CODES)

St. Louis, MI

- Worked with the Missouri Botanical Garden to help display prior history
- Created a sample outline for the garden displaying the past, with QR codes to read more about it
- Presented findings to the staff, receiving their feedback along the way.

Skills

- Languages: *C++, Python, HTML, SQL, C#*
- Tools & Technologies: *GitHub, Docker, Unity, Visual Studio Code*
- API's & Libraries: *OpenAI API, Adzuna, NetworkX*
- Practices: *SOLID design principles, unit testing, CI/CD*
- Productivity: *Microsoft Office (Word, Excel, PowerPoint, Outlook)*

Service/Awards

- | | |
|---------------------------------------|-----------------|
| - SIUE CODES Scholarship | 2023 – 2027 |
| - National Society of Student Leaders | 2025 -- Present |
| - SIUE Dean's List | 2023, 2025 |