

Christopher Thomas

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GitHub: github.com/cjthomas2838-beep/

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Education

Florida State University — Bachelor of Science in Computer Science

Expected Graduation: December 2027

GPA: 3.58

Summary

Computer Science student at Florida State University with a strong interest in software engineering, artificial intelligence, and machine learning. Passionate about building practical applications that solve real-world problems while gaining experience across desktop development, web technologies, APIs, and game development.

Technical Skills

Languages: C#, C++, Java, Python, JavaScript, HTML, CSS

Frameworks & Tools: .NET, WPF, Unity, Git, GitHub, OpenAI API, PdfPig, Visual Studio, VS Code

Concepts: Object-Oriented Programming, Data Structures, Algorithms, REST APIs, JSON, Software Design

Projects

AI Syllabus Assistant (C#, WPF, .NET, OpenAI API)

- Developed a desktop application that converts university syllabus PDFs into organized course dashboards.
- Integrated OpenAI's API to extract structured course information, exams, grading weights, and professor details.
- Added an AI chat assistant capable of answering questions using syllabus content with web search fallback.
- Implemented local data persistence, dynamic UI generation, and course management features.

Pixel Putt Mini Golf (Unity, C#)

- Designed and developed a complete 2D pixel-art mini golf game with multiple themed courses.
- Built gameplay systems including physics-based shooting, score tracking, achievements, menus, and polished UI.
- Published the project for web play using Unity WebGL.

Personal Portfolio Website (HTML, CSS, JavaScript)

- Created and deployed a responsive portfolio website showcasing projects, technical skills, and contact information.
- Designed custom layouts and interactive components while hosting through GitHub Pages.

Relevant Coursework

- Data Structures
- Object-Oriented Programming
- Discrete Mathematics
- Computer Organization
- Software Development

Career Interests

- Software Engineering
- Artificial Intelligence
- Machine Learning
- Backend Development
- Full Stack Development