Wyatt J. Core

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EDUCATION

University of Arkansas   **Fayetteville, Arkansas**
B.S. in Computer Science   *Expected Graduation, May 2026*

- **Related Coursework:** Data Structures & Algorithms, Artificial Intelligence, Software Engineering, Linear Algebra, Computer Organization & Programming, Combinatorics, Object-Oriented Programming, Computing in C++

Ouachita Baptist   **Arkadelphia, Arkansas**
B.S. in Computer Science   *August 2021 - May 2023*

- **Related Coursework:** Computer Networking, Website Development, Discrete Mathematics, Computing in Java.

PROJECTS

Train Smart AI   *Deployed at*: https://train-smart-ai.vercel.app/   *December 2024 - January 2025*

- **Description:** Harnessed OpenAI's API to gather information from the user to create a personalized workout and nutrition plan. Generates personalized plans with the user's information in under 5 seconds. Uses a backend server to fetch from the API and save each workout plan the user creates. Includes a clean UI interface.

- **Tools Used:** OpenAI API, React, JavaScript, Vercel, Render, JSON, HTML, CSS.

- **Skills Demonstrated:** Ability to deploy a website, work with APIs, handle fetching from and saving to a JSON file, create a clean user interface, and show familiarity with the React framework.

Text_Whisperer (Chrome Extension)   *July 2025*

- **Description:** A Chrome extension that lets users select any text on a webpage and launches a contextual AI-powered chat window for instant explanations and follow-up questions, enhancing in-browser learning and research.

- **Tools Used:** TypeScript, Node, JSON, HTML, CSS, Render, Express, OpenAI API.

- **Skills Demonstrated:** Browser Extension APIs, backend & APIs, prompt engineering, GitHub fundamentals.

Photon Laser Tag   *September 2024 - December 2024*

- **Description:** An in-class project where I was able to take the lead in a group of four to implement software that simulated game play for a laser tag game. As a team we utilized each other to develop a frontend with clean UI, a backend that handled HTTP requests, and an SQL database to hold player information.

- **Tools Used:** Python, SQL, Pygame, Pygubu, Tkinter, Linux

- **Skills Demonstrated:** Linux, leadership/teamwork, database creation/management, frontend/backend development.

Portfolio Website Deployed at: https://wyatt-core-portfolio.vercel.app/   *August 2025*

- **Description:** A simple website I built to show my previous projects and demonstrate UI design fundamentals.

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS, SQL, React.js, C++
Tools: IntelliJ, Pygubu, Tkinter, Jupyter Notebooks, Git, Agile, Linux, Windows.
Technical/Programmatic: Website Deployment, Data structures, Algorithms, Object-Oriented Programming, Frontend/Backend Development.