

Bryce Pannone

Software Developer

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PROFESSIONAL SUMMARY

Computer Science student at Frostburg State University, graduating in the spring with strong experience in full-stack development. Proficient in Java, Python, C, C++, and JavaScript, with a great interest in data structures, networking, and machine learning. Experienced in turning system requirements into user-focused solutions through an internship at Willetts Technology. Seeking to apply my programming and problem-solving skills across various domains of computing and technology.

EDUCATION

Frostburg State University – Frostburg, MD

Bachelor of Science in Computer Science

Expected May 2026

Relevant Coursework:

Software Engineering | Data Structures & Algorithms | Computer Networking | Operating Systems | Databases | Secure Computing | Digital Logic

PROJECTS

Gym Management Software – November 2025

- Designed and built an application for managing Gyms. Utilized JavaScript and Node.js, along with MySQL for the database.
- Designed the database to follow business rules and properly configured all tables and keys

Real-Time Chat Webpage – November 2024

- Designed and built a real-time chat website that utilized JavaScript for the front end and Python for the back end.
- Utilized WebSockets for real-time messaging and designed a system to log chats so users could retrieve previous chat data.

Tower Defense Game – May 2024

- Designed a tower defense game in Unity that primarily used C#.
- Implemented a pathfinding system for enemies within the game that used the A* algorithm

TECHNICAL SKILLS

Programming Languages & Frameworks:

Java | Python | C | C++ | PHP | CakePHP | JavaScript | Node.js | React | Tailwind CSS | TypeScript | HTML | CSS

Databases & Tools:

SQL | WebSockets | Git

Technical Competencies:

Full-Stack Architecture | System Design | Performance Optimization | Troubleshooting & Debugging

Professional Skills:

Problem Solving | Conflict Resolution | Reliability | Customer Service

PROFESSIONAL EXPERIENCE

Intern Software Developer

Willetts Technology | June 2025 – Present

- Worked on backend development, building systems from the ground up using frameworks like CakePHP.
- General website design and upkeep.
- Worked on implementing new features and bug fixes on the Electronic Health Record (EHR) software.
- Implemented quick solutions on customer support tickets.

Team Leader

Chick-fil-A | June 2020 – August 2025

- Set expectations for the team of 15 members and worked with them to accomplish goals within the restaurant.
- Monitored customer feedback and implemented strategies to improve service quality and efficiency.
- Help ensure smooth operations within the restaurant by coaching team members and upholding quality standards.
- Developed leadership, communication, and problem-solving skills in a high-volume service environment.

