

Zachary Rhodes

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Profile

Recent Programming graduate with hands-on experience developing full-stack applications, mobile applications, and game development projects using C#, C++, Java, TypeScript, React, Unity, and Unreal Engine. Skilled in software design, API integration, database management, and object-oriented programming with strong problem-solving skills. Demonstrated ability to learn new technologies quickly, collaborate within team environments, and deliver functional solutions. Seeking an opportunity to apply technical expertise and continue growing as a Software Engineer, Data Scientist, or Game Developer.

Education

PENNSYLVANIA COLLEGE OF TECHNOLOGY

- Bachelor of Science, Game & Simulation Programming

Graduated May 2026

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Data Science Principles, Secure Database Development, Web Systems & Technologies, Programming for Mobile Devices.

Technical Skills

- Programming Languages: Python, C#, C++, Java, PHP, JavaScript/TypeScript, SQL
- Frameworks & Libraries: .NET, ASP.NET, React, Pandas, NumPy, Matplotlib
- Databases: MySQL, MariaDB, SQL Server
- Game Engines: Unreal Engine 5 (C++), Unity (C#)
- Other: Git, Linux/Ubuntu, Agile/Scrum, Web Design, JSON, Visual Studio/VS Code

Experience

TEAM MEMBER | SHEETZ | MAY 2023 – PRESENT

- Operated and troubleshot POS systems while processing high-volume customer transactions in a fast-paced retail environment.
- Collaborated with team members to maintain operational efficiency and deliver excellent customer service.
- Demonstrated strong problem-solving, communication, and multitasking skills while balancing competing priorities.

Honors/Extracurriculars

- Eagle Scout - Demonstrated project management, leadership, and collaboration skills by organizing and directing a service project impacting the Shippensburg Community.
- E-Sports team manager for 3 years - Directed and managed an esports team for 3 years, overseeing practice scheduling, recruitment, and competitive event coordination.
- Student Attendee, IBM COMMON NAViGATE Fall Conference – one of eight selected out of 30+ applicants.