Jacob D. Shultz

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EDUCATION

University of Pittsburgh-Johnstown   **Johnstown, Pennsylvania**
Bachelor of Science in Computer Science   *Expected Graduation, May 2027*
Minor in Information Systems (Cybersecurity concentration)

- **Relevant Coursework:** Software Design, Data Structures, Algorithm Design, Computer Systems Architecture, Networking, Object-Oriented Programming, Discrete Math and Statistics, Programming Languages

EXPERIENCE

Drive DeVilbiss Healthcare   **Somerset, Pennsylvania**
Software Engineering Intern   *May 2025 – August 2025*

- Developed a major production line utility using Windows Forms and .NET.
- Assisted the team with software testing and documentation for various other projects.

GapVax   **Johnstown, Pennsylvania**
Engineering Intern   *June 2024 – January 2025*

- Created an internal tool to streamline the owner's manual creation process for GapVax trucks.
- Contributed coding support for the company's Enterprise Resource Planning (ERP) software.

PROJECTS

Unified Sound Tester   **Somerset, Pennsylvania**
Drive DeVilbiss Healthcare   *June 2025 – August 2025*

- Consolidated three production line sound tester applications into a single project to increase production efficiency, extend long-term maintainability, and improve scalability.
- Built a windows forms project in .NET.
- Integrated with and added to the company's extensive codebase and electronic database systems.
- Created in-depth documentation in accordance with company-wide procedures.

Manual Generator (Section 4 Template Generator)   **Johnstown, Pennsylvania**
GapVax   *June 2024 – November 2024*

- Developed and implemented a tool to optimize the owner's manual creation process for GapVax trucks, greatly improving efficiency.
- Used Microsoft Excel as a "pseudo-platform" for its low-maintenance programming environment and staff familiarity. Connected to Adobe Acrobat's OLE API to work with PDFs.
- Created guides for users.

ACTIVITIES & AWARDS

Boy Scouts of America   **Somerset, Pennsylvania**
Eagle Scout   *June 2022*

Academic Success Center (Pitt-Johnstown)   **Johnstown, Pennsylvania**
Peer Tutor   *September 2025 – Current*

- **Offered Courses:** Data Structures, Object Oriented Programming, Systems Architecture, Perspectives of Computer Science, Intro to Information Systems

Computer Science Club (Pitt-Johnstown)   **Johnstown, Pennsylvania**
Member   *Aug 2023 – Current*

SKILLS

Programming: C#, Rust, Java, C++, HTML, CSS, SQL, VBScript
Tools: Microsoft SQL Server, Git, GitHub, Docker, Excel Scripting, MS Access, Windows Forms, ERP Software, Various IDEs