

JOSEPH BALL

Phone
814.505.8290

Email
josephball963@gmail.com

Address
Oakdale, PA 15071

BACKGROUND SUMMARY

Reliable and hardworking college student in the process of completing an Associate Degree in Computer Programming from Pittsburgh Technical College. Experienced with coding in Java, HTML, and C#. Knowledgeable in creating software demonstrated by in-school projects, such as creating mobile applications, databases, and video games. Possesses exceptional motivation and dedication demonstrated by maintaining consistent High Honors and a 3.96 overall GPA while attending school full time.

Strong teamwork, problem-solving, and communication skills developed through years of volunteer work. Trade skills developed through work study job preformed during high school working with technology. Skills and opportunities obtained through participation of the national STEM Scholarship earned through academic performance and success. This opportunity provided chances for collaborative projects where experience with project management, time management, and teamwork was refined. Enthusiastic about programming and always eager to learn new methods or skills to finish a project.

EDUCATION

**Associate in Science
Degree, Computer
Programming**
Expected: Jun 2024

Pittsburgh Technical College | Oakdale, Pa

GPA: 3.96

Fields of Study

Data Structures and Algorithms, User Interface Design, Software Testing, Agile Project Management, Database Development, Object-Oriented Programming, Unit & Integration Testing, 2- and 3-Tier Web Application Development using PHP, 2D and 3D Game Development

Programming Languages

Java, JavaScript, C++, C#, SQL, PHP, HTML/CSS, .NET

Software

NetBeans, ASP.net, Android Studio, Microsoft Visual Studio, Visual Studio Code, Unity 2D & 3D, Blender, Unreal Engine, Apache, GitHub, SQL Developer, JDeveloper, Notepad++, Microsoft Excel, Microsoft PowerPoint, Microsoft Word

ACTIVITIES / ACHIEVEMENTS

STEM Scholar
Oct 2022 - Jun 2024

National Science Foundation / Pittsburgh Technical College

- Received a prestigious scholarship for academic excellence in STEM, based on outstanding performance in coursework.
- Mentored other college students in a STEM outreach program, inspiring and guiding them in their pursuit of scientific research and academic success.

- Worked with a team to design, create, and program a robot as part of a project for the scholarship and present our work to those overseeing our scholarship.
- Attended a national conference for STEM Scholar and took part in discussions, workshops, and research presentations.

President's Student Advisory Guild

Feb 2024 - Apr 2024 (expected)

Pittsburgh Technical College

Was one of the few that founded a group that represents the student body and met with the college's president to discuss current events and the college's future. The responsibilities of this position was to:

- Meet with with President of the institution along with other members
- Make the president aware of the current mindset among the student body
- Discuss current problems, grievances, and benefits of our college
- Collaborate and brainstorm solutions for problems in the student body
- Assist the president in projects that could improve the college as a whole

Community Service

Fall 2018 - Spring 2021

Cathedral of the Blessed Sacrament

Over many years, I participated in church organized events where we fed the poor, organized care packages to be sent overseas to our troops as well as third world nations, hosted Mardi Gras events, and more. They were not activities that were held often, but they would occur maybe every two months and I would attend most of them, with the exception of a few that were canceled due to covid-19.

RELATED EXPERIENCE

I.T. Help-desk Support

Aug 2021 - Jun 2022

Altoona Area School District | Altoona Area Junior High School

Student work experience through the school district.

- Solved technical issues for both students and faculty in the districts Junior High School in a timely manor so they could continue their work.
- Communicated with people to find and resolve their issues.
- Documented and reported any damage done or work done on any piece of technology.
- Reported to principles in the case of any student caused damage for disciplinary action.