

Jacob Meyer

412-499-0063

jrm7250@psu.edu

Education

The Pennsylvania State University, University Park
Bachelor of Science in **Computer Science**

Expected Graduation: May 2026

Ringgold High School, Monongahela
High School Diploma Graduate of Distinction

Graduated: June 2022
Cumulative GPA: 4.00/4.00

Projects

ZuzaPlan, Technology Student Association Project

Pittsburgh, PA

Lead Full-Stack Developer

November 2021 – January 2022

- Lead a team of new programmers to create an application for planning and scheduling events
- ElectronJS, JavaScript, SQL, HTML, CSS, Bootstrap Framework, GitHub

School Management Web Application

Pittsburgh, PA

Lead Back-End & Database Engineer

January 2021 – April 2021

- Lead a small team of students to create a web application for school management and scheduling meetings
- Programmed login page to encrypt user information and allow communication with the database
- PHP, JavaScript, SQL, HTML, CSS, Bootstrap Framework, GitHub

The Ringgold Times, School News Website

Ringgold High School, PA

Full-Stack Developer

November 2021 – February 2022

- Created a website to display current events, class schedules, and sports scores for Ringgold High School
- JavaScript, HTML, CSS, GitHub

Online Meeting Organizer

Pittsburgh, PA

Back-End Developer

August 2020 – September 2020

- Programmed the back end of an application to automatically open and close online meeting calls at specified times using Zoom API
- Python, Zoom API

Leadership Experience

Highschool Experience

Ringgold High School, PA

Lead Roles

August 2018 – June 2022

- **Technology Student Association Vice President:** Was a founding member and recruited many new members into the club to compete in software development competitions
- **Football Team Captain:** Scheduled post-game film times and mentored players on how to improve their performance on the field

Best Buy

Pittsburgh, PA

Customer Experience Advisor

October 2021 – May 2022

- Guided customers in designing their own personal computers based on their individual needs
- Suggested products and services to customers with technical issues

Skills

- Proficient in Python, Java, JavaScript, ElectronJS, PHP, SQL, C#, HTML, CSS, GitHub
- Proficient with functional programming and object-oriented design patterns
- Skillful leader and effective communicator as demonstrated by working on team competition projects with the Technology Student Association