

# Benjamin Kaup

60 Robinson Road  
Severna Park, MD 21146

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## SUMMARY OF QUALIFICATIONS:

- Experienced in both office and laboratory settings
- Skilled programmer and graphic designer
- Driven and goal-oriented individual

## EDUCATION:

- Severna Park High School                      Severna Park                      Class of 2024
- GPA: 4.03    Class Rank: 169/422                      Early Graduation
- Relevant Courses: AP Comp Sci A/Principles, Digital Electronics, Intro to Engineering and Design, Principles of Engineering

## VOLUNTEER WORK:

- **Bonadea Diagnostics, Intern**    **Jul 2022-Aug 22**
  - Conducted research to detect genetic conditions in fetuses
  - Collected and analyzed genetic sequencing data
    - Presented results and recommendations to management
- **Neighborhood Babysitting, Babysitter**    **2020-2023**
  - Red Cross-certified caretaker for all ages, including infants and the elderly
  - Cared after multiple children of many different families for the past three years as a trusted community member

## EXTRACURRICULAR ACTIVITIES:

- **Robotics, Team Leader**    **2020-2023**
  - Built three robots with multiple iterations and participated in three different competition formats through VEX Robotics as the team leader of a team of three
  - Rebuilt club foundations and a sense of community after COVID-19 destabilized the knowledge and experience held with senior members
- **Unified Bowling, Partner**    **2020-2023**
  - Won county championship for two years running
  - Unified/varsity sport-working students with 504 and IEP plans to build relationships while bowling
- **Falcon Flight, Executive Member/Graphic Designer**    **2021-2023**
  - Created/designed multiple flyers and banners using Adobe Photoshop to advertise events and parties I helped plan
  - Helped organize teacher and student tutoring sessions for those struggling in class

## KEY SKILLS AND ABILITIES:

- **Coding**
  - Proficient in Unity-based C# game programming, creating a base platformer game over the summer
  - Proficient in Java and JavaScript, creating a physics engine and solving complex coding problems
  - Understanding of C++ robotics-based programming and limited Python experience