**Ben Chermside**

2936 Morris Rd, Ardmore PA 19003

484-862-2833 || bchermside@gmail.com

**Work Experience:**

**YMCA summer camp counselor Summer 2023**

Worked at the Haverford YMCA summer camp with kids aged 4-13.

**Video Analysis Project**

Worked with an Oberlin professor and 4 students for a month to create a video processing system that analyzed tennis games from video footage.

**Created Game, Super Team**

Independently designed and completed game. To play: https://benchermside.github.io/SummerGame2/

Source: https://github.com/benchermside/SummerGame2

**Known Languages:**

● Python, Java, C, Javascript/HTML/CSS, SQL, Racket

**Skills:**

* Machine learning, scikit-learn, relational databases, web development, mathematics and statistics, software performance optimization

**Education:**

* **BA from Oberlin College** 
  + Majors: computer science and mathematics
  + Notable Classes: Cryptography, Applied Machine Learning, Database Systems, Human Centered Security, Human computer interfaces
  + Favorite class: algorithmic game theory

● **Delaware Valley Friends High School** (graduated 2021)

○ SeaPerch (building underwater robots)