

# CHRISTOPHER TENGEY

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## EDUCATION

Georgetown University | Washington, D.C. | Expected May 2026 | *Bachelor of Science in Computer Science*

North Hagerstown High | Hagerstown, MD | August, 2018 - June, 2022 | GPA: 4.66

## RESEARCH EXPERIENCE

- **Analysis of Game Theory Equilibriums in Sporting Environments:** Studied implications of various Game Theory Derived strategies in Soccer, Football, and Baseball for International Baccalaureate Extended Essay
- **Statistical Investigation on the Validity of Grade Point Averages:** Conducted a survey of students taking Math classes in North Hagerstown High school, studying the relationship between GPA and IQ through statistical means (Regression, Chi-Squared, Correlation Coefficient, Tests of independence)
- **HTML Website Development:** Built website for North Hagerstown High Soccer Team on a local machine using HTML and CSS
- **Medication Scheduler App:** Built scheduling app and interface encouraging users to take their medication on time

## WORK EXPERIENCE

**Discovery Station** | Volunteer | June 2018 - August 2018 | ● Worked in an organizational role maintaining the cleanliness and professionalism of the center. Also worked as an educational guide to display to visitors.

**Rita's Italian Ice** | *Treat Team Member* | Hagerstown, MD | June 2019 - October 2021 | ● Worked as a cashier and food preparer at a local Italian Ice Storefront.

**Imperial Chinese Restaurant** | *To Go Packer* | Hagerstown, MD | May 2022 - August 2022 | ● Prepared and packed carryout and Doordash orders. Was also responsible for maintaining the cleanliness of the kitchen area.

## SERVICE EXPERIENCE

**Gubernatorial Interview Research Intern** | Robert Zirkin | October 2021 | ● Was a part of a High School aged research team that prepared and curated questions for candidates precluding the Maryland Primary Gubernatorial elections

**Empowering Our Futures** | ● Was a member of a student-founded non-profit that ran community-wide events including food drives, clothing drives, and an annual Trunk or Treat event in a low-income neighborhood

**Kiwanis Key Club** | ● Was a member of a school-based club that hosted fundraising events for local community organizations ● Helped to plan and organize major community-wide events such as Haunted House (an annual Halloween-themed event consisting of various themed rooms for local elementary school students), Spring Fest (an annual Easter themed day festival for elementary school students), and an organized Cystic Fibrosis walk

**Digital Civics** | ● A student-founded club meant to promote computer science literacy in the community ● Part of a group that created a website for MOMUCLAA (a Honduras-based women's rights organization)

**Calculus Club** | ● School club that provided math tutoring at any level to fellow students

**Freshman Orientation Leader** | ● Was part of a group during my Sophomore and Senior years, that promoted clubs offered by North Hagerstown High, and also facilitated a Q&A with incoming freshmen

**Liverpool FC International Academy Summer Camp Coach** | ● Served as both a counselor and a coach at a Liverpool FC summer camp for elementary and middle school-aged kids

**HoyAlytics Analyst** | Data analyst for Georgetown Consulting Club HoyAlytics

## SKILLS

● C++ (intermediate), Python (intermediate), R (basic), Swift (basic)

## OTHER

**Hobbies and Interests:** North Hagerstown High Varsity Soccer Captain (Sophomore, Junior, Senior Year), Washington County Senior All-Star Game Selectee, Liverpool FC International Academy Western Maryland

**Academic Recognition:** AP Scholar, International Baccalaureate Diploma, Top 2% Class Rank, National Honor Society, Washington County Dee Lobleby Scholarship, Kiwanis Key Club Distinguished Club Member