

Benjamin Wacter

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Education

Georgia Institute of Technology, Atlanta, GA August 2019 – May 2023(Expected)

- ❖ Candidate for Bachelor of Science in Chemical and Biomolecular Engineering

Columbus High School, Columbus GA

- ❖ High School Diploma
- ❖ GPA 4.63
- ❖ College Board Capstone Diploma
- ❖ AP Scholar with Honor
- ❖ Chemistry Top Student

Skills

Lab: titration, spectroscopy, calorimetry
Instrumentation: Spectrophotometer, Bunsen burner, pipette, pipette
Language: English (native), Spanish (Intermediate; read and write)
Communication: Presentation, Email, lab-descriptions, one-on-one
Music: Violin, Guitar, composition
Active Clubs: GT Model UN, Baptist Campus Ministries

Leadership

GT MUN Conference, Assistant Director October 2019

- ❖ Oversaw the technical and logistical aspect of a committee of one-hundred students
- ❖ Moderated debate between one-hundred high school students

Morningside Baptist Church, Youth Leader August 2015 – June 2019

- ❖ Assisted ministers with planning and organization
- ❖ Liaised between youth members and church leadership
- ❖ Led peer discussions with other youth members

Columbus High School Orchestra, Section Leader August 2017 – May 2019

- ❖ Orchestrated practice sessions for violin section of over forty people
- ❖ Helped to organize rehearsals of over one-hundred ten people
- ❖ Aided conductor in setting up and planning three annual concerts

Columbus High School Swim Team, Team Captain, May 2018 – January 2019

- ❖ Planned the first Columbus High Swim Team Preseason
- ❖ Instructed nearly twenty first time swimmers with technique
- ❖ Advertised the Swim Team in the school and community
- ❖ Coached practices of fifty swimmers

National Science Honor Society, Chapter President April 2018 – May 2019

- ❖ Reached out to a dozen local science related organizations
- ❖ Presided over the body of one-hundred fifty students
- ❖ Communicated with local Science teachers
- ❖ Organized and led monthly meetings before the chapter

Research

AP Capstone Research Project May 2018 - 2019

The impact of changing modality in background music on concentration of listeners

- ❖ Designed an experiment to isolate a given variable
- ❖ Defended the legitimacy of my research in front of an Ethical Review board
- ❖ Publicized my experiment to gather a group of over sixty subjects
- ❖ Analyzed the results of my research
- ❖ Presented the results before College Board

Experience

Tutoring May 2017-2019

- ❖ Tutored Twenty High School Students in Spanish, Science, and Mathematics

Columbus Botanical Gardens June - July 2017

Full time Volunteer

- ❖ Set up and assisted at the two-day Columbus Day Lily Festival
- ❖ Tended two the general gardens and farmhouse

Columbus Youth Soccer Association September 2016 - 2018

Referee

- ❖ Officiated soccer games for U10, U12, and U14 soccer leagues