

Haley Nolan

EDUCATION

Bryn Mawr College, *Bryn Mawr, PA*

A.B., May 2021

- Overall GPA: 3.97
- Double Major in Computer Science and Psychology
 - Computer Science (Major GPA: 3.93): Developed C++ program that utilized CGAL to construct a Delaunay triangulation for song comparison and playlist generation as senior capstone project.
 - Psychology with Honors (Major GPA: 4.0): Conducted senior thesis on differences in attention and memory between in-person and online classes using an experimental design.

EXPERIENCE

Quantitative Mentor, Bryn Mawr College, *Bryn Mawr, PA*

Sep 2018 - Mar 2020

- Assisted students with solving quantitative problems in STEM fields.
- Communicated with students to understand problems and unpack them step-by-step.
- Maintained a welcoming environment to encourage the use of these resources.

Digital Solutions Intern, Staples, *Framingham, MA*

Jun 2019 - Aug 2019

- Worked with a large team using Agile development and Scrum framework; attended daily stand-up meetings and participated in sprint planning and pointing exercises.
- Developed APIs to assist with caching and deployment for an internal customer setup program.
- Assisted with usability testing and updating UI design according to user feedback.
- Joined Business Resource Groups and attended their events, including marching in the Boston Pride Parade with Out at Work and attending Coffee Talk with Women Who Lead.

Teaching Assistant for Intro to Linguistics, Bryn Mawr College, *Bryn Mawr, PA*

Sep 2018 - May 2019

- Coordinated with professor on administrative tasks such as attendance and grading.
- Organized weekly office hours to provide help with assignments.

PROJECTS

Tri-Co Hackathon, Swarthmore College, *Swarthmore, PA*

Feb 8 2019 - Feb 9 2019

- Attended workshops to learn about real-world applications of programming, including websites and machine learning.
- Worked in a group of 3 to code a fully functional Android app that pulls the current time and displays whether either of the dining halls at Bryn Mawr College are open.

Google Applied CS Intensive, Bryn Mawr College, *Bryn Mawr, PA*

Jan 14 2019 - Jan 18 2019

- Used Android Studio to create Android apps using Google's Applied CS Skills lessons.
- Attended workshops on applied computer science led by Google mentors.
- Collaborated with another student to create an app that pulls the current time and displays the time of the next bus available or the complete bus schedule.

SKILLS

- **Computer Languages:** Java (*advanced*), C/C++ (*advanced*), Python (*advanced*), Go (*intermediate*), HTML/CSS (*basic*)
- **Leadership Experience:** Dorm President (Fall 2019 - Spring 2020), Residence Council Head (Fall 2020 - Spring 2021)
- **Additional Skills:** Agile software development, strong communication skills, Microsoft Office Suite, G Suite, SPSS, strong organization and time management skills, Linux command line and shell scripting