

Andrew Gerace

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EDUCATION:

The University of Michigan, Ann Arbor, MI **2018-Present**

B.A. in Political Science, College of Literature, Science, and the Arts, expected diploma 2022

B.M.A. in Music Direction, School of Music, Theater and Dance, expected diploma 2022

GPA: 3.86/4.00, University Honors

Hawken School, Gates Mills, OH **2014-2018**

An independent, co-educational college preparatory school

3.87/4.00 GPA - Unweighted

AP Scholar, Cum Laude Society

WORK EXPERIENCE:

Hawken Upper School **Summer, 2019**

Data Analyst

Responsible for addressing abstract business objectives with concrete data. Analyzed problems, developed data strategy, identified data sources, created data acquisition pipeline, integrated data from multiple sources, analyzed data, and summarized for presentation. Prepared dynamic data dashboards for non-technical managers. Tools used: Tableau, ESRI Tapestry, ESRI ArcGIS Online, Excel, and Google Sheets.

US Marshals Service - Northern District of Ohio **Summer, 2018**

Intern

Performed investigative work, data management, and administrative support for US Marshal Peter Elliott. Investigated background for *Joseph Newton Chandler III* case integrating information from government personnel databases, corporate financial records, public and private vital statistics records, and police records.

Holden Arboretum **Summer, 2017**

Horticulturalist

Performed horticultural and administrative tasks to support conservancy projects. Performed plant propagation, endangered species care, and other conservancy efforts. Coordinated task assignments for volunteers on weekly basis.

Cleveland Clinic, Lerner Research Institute **Summer, 2016**

Researcher

Streamlined and automated data acquisition and analysis. Analyzed and performed protein testing, identified serotonin responders, worked with CRISPR Cas-9, and performed profusion on mice. Research titled: *Serotonin Acceleration found in hGBM*. Received Second Place in Biology, Cleveland Clinic Lerner Research Institute Outstanding Presenter Award, and Case Western Outstanding Presenter Award (March 6-9, 2017) at Northeast Ohio Science and Engineering Fair.

LEADERSHIP EXPERIENCE:

Advisory Committee on Student Sexual/Gender-Based Misconduct Policy, University of Michigan March 2019 - Present

Selected to be a member of the student and faculty panel that reviews, amends, and shapes the University's policy on Sexual and Gender-Based Misconduct to become an actionable, just, widely used, and transparent policy.

Group Leader, MPOW February 2019 - Present

Lead groups of inner-city Detroit fifth graders through workshops relating to the performing and creative arts.

Creator, Students for Change February 2018 - June 2018

Created and led group that raised awareness, raised funds, and reached out to politicians to demand action against gun violence. Organized school-wide walkout with speakers ranging from community members who had lived through Sandy Hook to members who had lost family in instances of gun violence. Raised money for the Brady Project.

Student Director of Extracurricular Involvement January 2016 - June 2018

Facilitated communication between school administration, clubs, sports teams, student body, and school community as a whole through the Red Key Admissions program at Hawken.

Co-founder and Director, Hawken School Pep Band August 2014 - May 2018

Co-Founder of the Hawken School Pep Band. Responsibilities included budgeting, recruiting, directing, conducting, marketing, and writing and arranging music. Increased participation by 200%.

Skills:

- Critical Thinking
- Data Analysis
- Written and Verbal Communication
- Independent Work
- Teamwork and Team Leadership
- Spanish Proficiency

Tools:

- Tableau
- ESRI ArcGIS
- ImageJ
- C++
- Final Cut Pro X
- Microsoft Office
- Google Suite