

Madailein A. Logan

madailein03@gmail.com

<https://madaileinlogan.github.io/digitalportfolio/>

EDUCATION

DAYTON REGIONAL STEM SCHOOL

August 2015 – Present

GPA 4.0 / 4.0

Expected Date of Graduation: May 2022

- 2019 National Blue Ribbon School, US Department of Education
- #1 Public School in 2020, Dayton Business Journal
- Best Ohio Schools List, NICHE
- 100% Graduation Rate, Class of 2021

WORK EXPERIENCE

LEARN TO SKATE USA, Coach

September 2020 – Present

Ashlee Cooke, Skating Director, (740) 703-4054

Learn to Skate USA is the premiere skating program chosen by US Figure Skating as a curriculum to teach beginning and entry levels of figure skating, hockey, and speed skating.

- Coached all levels of figure skating including, Snowplow Sam, Basic Skills, and Free skate.
- Taught power skating classes for hockey players focusing on speed, efficiency, and stick handling.
- Created power skating curriculum used in classes.
- Coached hockey skills classes.
- Volunteered as a coach for three years before being hired.

DATA ANALYTICS INTERNSHIP

June – August 2021

Chris Perkins, Lead Market Analyst at Roche, christopher.perkins@roche.com

- Completed extensive research on Bayes' Theorem.
- Simulated the Monty Hall Problem using Excel and presented the solution to the Monty Hall Problem using Bayes' Theorem.
- Analyzed the Strategic Ohio Council for Higher Education's website data and presented the results to the Marketing Manager.

MOELLER BREW BARN & RESTAURANT, Busser

September 2021 – Present

Steven Shinney, Manager, (937) 552-9430

- Responsible for maintaining a clean, aesthetically pleasing environment and enhancing the customer's experience.
- Distribute food to customers, ensuring accuracy, and making sure that guests are pleased with their orders.

CAMP DOSSER, Assistant Manager

August 2021 – Present

Philip Bottelier, Advisor, philip.bottelier@daytonstemschool.org

The Dayton Regional STEM School's Center for Advanced Manufacturing and Photonics (CAMP Dossier) helps students learn the science behind industry-grade technology and provides printing services for students, staff, and teachers.

- Responsible for printing projects for teachers, staff, and students using commercial 3D printers, laser cutters, and vinyl printers.
- Train students in 3D and laser cutting software.
- Currently earning an Additive Manufacturing Fundamentals certification that is typically used as a high school or college capstone to increase workforce readiness.
- Create original designs for teachers' curriculums.

EXTRACURRICULARS

TROY SKATING CLUB, Member, Volunteer

January 2007 – Present

Kristina Alstrohm, Board of Directors President, (480) 231-9524

Troy Skating Club is a member club of US Figure Skating. For over 100 years, US Figure Skating and its clubs have been providing opportunities for figure skaters to participate in the five disciplines of the sport. Member clubs and their volunteers support their athletes, their goals and training, by hosting test sessions, competitions, and exhibitions.

- Competed in over 50 competitions. National High School Championship Gold Medalist, Ohio High School Championship Gold Medalist, and Eastern Great Lakes Regional Finalist.
- Trained at the National Canadian Training Centre for four summers.
- Passed the Pre-Preliminary, Preliminary, Pre-Juvenile, Juvenile, Intermediate, Novice, Junior, and Senior "Moves-in-the-Field" skating skills tests. Moves-in-the-Field Gold Medalist.

- Senior Moves-in-the-Field test passed with Honors (only 3% of figure skaters pass their Senior test).
- Passed the Pre-Preliminary, Preliminary, Pre-Juvenile, Juvenile, and Intermediate Free Skate skills tests.
- Passed the Preliminary, Pre-Bronze, Bronze, and Pre-Silver Ice Dancing tests.

GIRL SCOUT TROOP 31372,

September 2009 – Present

Senior Patrol Leader, Patrol Leader, Member

Michele Knostman, Troop Leader, (937) 902-5577

- Organized and led multiple camping trips.
- Backpacked in the Upper Peninsula of Michigan and the Long and Appalachian Trail in Vermont.
- Completed 100+ badges in various subjects.
- Bridged through Daisy, Brownie, Junior, Cadette, and Senior. Is currently an Ambassador.
- Earned the Bronze Award by creating a video on the dangers of carbon monoxide poisoning in response to three children in the community dying from carbon monoxide poisoning.
- Earned the Silver Award through collecting and donating supplies to a local Nature Center and hosted an education event at said Nature Center for kids.
- Completed three Journeys (projects that must have a lasting effect on the community).
- Gold Award will provide continuing education resources at Oasis House (a sex trafficking shelter) so that residents may earn their GED.

CHILDREN'S INTERNATIONAL SUMMER VILLAGES (CISV),

September 2013 – Present

Local Junior Representative, Junior Local Junior Representative, Junior Representative, Member

Katie Bigelow, Junior Board Advisor, (937) 216-8045

CISV is a global peace education organization founded by Dr. Doris Twitchell Allen in 1950. Dr. Allen is a Nobel Peace Prize nominee, Presidential Freedom Medal nominee, UNESCO Prize for Peace Education nominee, and the Hague Appeal for Peace Prize nominee. Dr. Allen strongly believed, "The ultimate source of peace, long-range, lay with the children." CISV held its first peace education "Village" in Cincinnati, Ohio, in 1951. Children, age 11, came from all over the world to attend. Currently, there are 250 programs held annually to teach children the importance of diversity, inclusion, economic and sustainable development, tolerance, human rights, conflict, and resolution.

- Selected as a delegate to represent the US in:
 - o A month-long "Village" held in Finland at 11 years old.
 - o A month-long "Interchange" held between the US and Spain at 12 years old.
 - o A two-week-long "Youth Meeting" held in Germany at 14 years old.
 - o A month-long "Step Up" held in Texas at 15 years old.
 - o As a Junior Counselor in a "Village" held in Massachusetts at 16 years old.
- Attended National Mini Camp as a representative of the Midwest Ohio chapter.
- Organized a Mini Camp and Selection sleepover for the Midwest Ohio chapter.
- Organized a free, week-long camp providing global peace education to children in the community.
- Attended annual "Can-Am's" with representation from the US and Canada.
- Elected vice president and then president of the chapter. Currently leading the Midwest Ohio Junior Board in planning monthly meetings, organizing and hosting a National Mini Camp where 150 children will come from around the US, and communicating with other chapters.

SCHOOL CLUBS & LEADERSHIP

- **NATIONAL HONOR SOCIETY (2 YEARS)**
- **NATIONAL CHINESE HONOR SOCIETY (1 YEAR)**
- **JUNIOR COUNCIL ON WORLD AFFAIRS (1 YEAR)**
- **STUDENT ADVISORY BOARD (3 YEARS)**
- **WEIGHTLIFTING CLUB (1 YEAR)**

SCIENCE FAIR AWARDS

- **OUTSTANDING ACHIEVEMENT BY WEST MERIT DISTRICT AWARD**
- **EASTMAN KODAK AWARD**
- **2ND PLACE DAYTON ASHRAE SUSTAINABILITY AWARD OF MERIT**
- **3RD PLACE APTIMA HUMAN CENTERED ENGINEERING AWARD**
- **3RD PLACE BATTELLE CYBER SECURITY**

ATHLETICS

- **COMPETITIVE FIGURE SKATING (15 YEARS)**
- **TROY HIGH SCHOOL VARSITY & JV TENNIS (3 YEARS)**
 - o **D1 Sectionals Doubles Champion and District Qualifier**
 - o **D1 2nd Team Doubles**
 - o **Coach's Award**
 - o **Ohio Gold Racquet Academic Award**
 - o **All-League 1st Team Doubles**
- **TROY HIGH SCHOOL VARSITY ICE HOCKEY (2 YEARS)**
 - o **SW Ohio 1st Team All-Academic Award**
- **BALLET, TAP, AND JAZZ (8 YEARS)**

COMMUNITY SERVICE

- **NATIONAL HONOR SOCIETY TUTOR (2 YEARS)**
- **BRUINS HOCKEY COACH (1 YEAR)**
- **OVERFIELD SCHOOL SUMMER CAMP JUNIOR COUNSELOR (3 YEARS)**
- **GIRL SCOUT CAMP JUNIOR COUNSELOR (1 YEAR)**