

SIMSBURY, CT 06070

MADDIE WRIGHT



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EDUCATION

Simsbury High School | Simsbury, CT

2023-2027

GPA: 3.9 / 4.0 (Weighted)

AP Courses Taken: AP Statistics | AP Language & Composition | AP Literature & Composition | AP US History | AP Seminar | AP Environmental Studies | AP Psychology

Major Interest: Architecture

Architecture-Related Courses & Involvement: Architecture 1 | Architecture 2 | Architecture 3 | Web Design Elements | Drawing | Senior Teaching Assistant for Architecture 3 Course | Penn State Architecture Camp Participant | Connecticut Home Show Participant / Contestant - 2 years

Honor Societies: National Technical Honor Society | National Honor Society

Capstone Project Summary: Created a home model for the Connecticut Home Show competition in Hartford, CT. Worked on my project for approximately 250 hours throughout my junior year, and not only displayed my model home at the Home Show, but also presented my work to a panel of teachers at my high school.

EXPERIENCE: ARCHITECTURE, WORK & VOLUNTEER

ARCHITECTURE STUDENT | Simsbury High School

Gr. 9 - 12

Have taken all available Architecture classes at Simsbury HS: Architecture 1, Architecture 2, Architecture 3 / Capstone

- **Architecture 1 (9th Grade):** Learned about bridge design and different structure methods used to sustain a bridge; Designed a K-Truss bridge with balsam wood and tested its strength by hanging a bucket of rocks from the bridge; Introduced to CAD
- **Architecture 2 (10th Grade):** Learned how to create effective circulation and flow within residential spaces, with a focus on kitchens, bathrooms, and living rooms. The curriculum covered foundational principles such as appropriate room dimensions, the concept of the work triangle, and proper fixture placement to support efficient layouts. At the conclusion of the course, I designed and constructed a 1/8-scale model of a colonial modern farmhouse.

- **Architecture 3 (11th Grade):** Designed a house of my choosing using CAD software and constructed a ¼-scale model for display at the Connecticut Home Show at the Hartford Convention Center in March, 2025. I developed a Capstone presentation explaining my design and construction process and presented my work to a panel of teachers at my high school. I will be designing and building another home for my senior year and expect to put approximately 250 hours into that project as well.
- Invited by the teacher to be a Teaching Assistant for the Architecture 3 course in my senior year. I'll be in the class 2-3 times each week for 1 hour each day, helping students on Chief Architect, in the STEM lab, with the laser cutter, 3D printer, and more.
- Coordinated a field trip for the Architecture class with QA+M Architecture Firm in Farmington, CT, and connected QA+M with the head of the SHS Architecture department, Dr. Wendy Ku, so that future trips can be planned for classes.

PENN STATE ARCHITECTURE SUMMER CAMP PARTICIPANT

Summer Gr. 12

Stuckeman School of Architecture and Landscape Architecture | State College, PA

- Program recommended to me by the head of the Architecture program at Simsbury High School, Dr. Wendy Ku.
- Week-long program where students are mentored by faculty members of the Penn State Architecture department while working on assigned projects both on-site and in the studio, including sketching, modeling, & drawing
- Interacted and met with professional architects who spoke about their careers and the profession.
- Presented final projects at the end of the week to faculty and families.

ARCHITECTURE CAREER SHADOWING

Grades 11 & 12

QA & M Architecture | Farmington, CT

- Contacted several architecture firms in my area seeking an opportunity to learn more about the business, and connected with QA & M, a large full-service architecture firm.
- Followed professional architects during their work days, visiting job sites in Hartford, CT, and attending meetings. Have been asked to return for summer internship opportunities once enrolled in an architecture program in college.

RESTAURANT HOSTESS

Gr. 11 - Present

Little City Pizza | Avon, CT | 14 Hours Per Week

- Greet customers, handle take-out orders using a digital ordering system, answer phone calls on a multi-line phone system, seat customers, close out bills and handle payment transactions, perform any miscellaneous tasks requested by my manager, and always maintain poise and a friendly attitude with customers in a fast-paced, often chaotic environment.
- Contribute about ½ of my paycheck to my family in order to help with monthly bills and expenses.

MEAL PACKER AND FOOD PREP VOLUNTEER

Gr. 10 - Present

"Healing Meals Community Project" Charity | Simsbury, CT

- Charity that prepares nourishing meals for community members facing health challenges
- Meet 2 to 3 times each month to help write cards of encouragement, food prep, and pack organic and locally prepared nutritious meals to be delivered to individuals and families dealing with serious health crises. I became involved because a family friend who had cancer received this service, and I saw how helpful it was to her.
- I've enjoyed being part of an impactful team, learning about the importance of nutritious, healthy eating and food safety, and building relationships with fellow volunteers.

CLIENT ASSISTANT & DONATION ORGANIZER

"Gifts of Love" Charity | Avon, CT

Gr. 11 - Present

- Volunteer weekly during the summer and bi-monthly during the school year at a local charity that helps meet the basic needs of individuals and families who are experiencing a short-term financial crisis so that they can return to self-sufficiency.
- Responsibilities include: assisting clients, some who are hesitant accepting help, with choosing groceries, home supplies and clothing in the "Gifts of Love" store; Cleaning and organizing donations to be stocked in "Gifts of Love" store; Help pack 100+ school backpacks each summer with school supplies and non-perishable lunch food as part of the "Backpack Program" to provide to students in need at the start of the school year.

VOLUNTEER DONATION COLLECTOR

"Journey Home" Charity | West Hartford, CT

Gr. 11 - Present

- Volunteer regularly at a local charity working to end homelessness in communities around Hartford, CT, including my own.
- Help collect used furniture from donors' homes in the Hartford County area, and help to refurbish it and put it back together as necessary, so that it can be used to furnish housing being provided to people moving off the streets and into a home.

EXPERIENCE: CLUBS & ATHLETICS

NATIONAL TECHNICAL HONOR SOCIETY | Simsbury HS

Grades 9 - Present

Member

- Help set up and work Simsbury HS "Freedom Pen-a-thon," a 22-hour pen-a-thon held on Veterans Day to honor US veterans and active service members. We make over 300 custom wooden pens to donate to veterans, and we also raise money for veterans-related charities.
- Help manage the schedule for students to participate, set up food, and show students how to use the shop machines to build the pens.

SENIOR SMILES | Simsbury HS

Grades 9 - Present

Artist & Member

- Meet once each month to create greeting cards with drawings and a handwritten message for elderly residents of a local nursing home.
- I enjoy using my artistic ability to let the residents know someone is thinking about them.

DECA BAKE SALE | Simsbury HS

Grades 10 - Present

Baker

- I love to bake, so I sign up every year to help with the DECA bake sale, where the money raised goes to charity. I also bake cakes for my family and friends' birthdays.

GIRLS GOLF | Simsbury HS

Grades 10 - 12

- Varsity Player: 2 years; Started taking lessons when I was 8 years old, but I've gotten better in high school, working hard each year to improve my skills and become a varsity player.
- Encourage younger golfers, help organize team bonding activities, say hello to teammates in the hallways at school, and make sure everyone feels welcome and included.

VOLLEYBALL, CREW, TRACK | Simsbury HS

Grades 9, 10

- I love sports and tried several before fully committing to getting better at golf.