

# Emma Huntington

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## Education

**Rensselaer Polytechnic Institute** | Troy, NY

**May 2024**

Bachelor of Science in Computer Science

Minor in Chinese Language

GPA: 3.48

**Middlebury Union High School** | Middlebury, VT

**June 2020**

High School Diploma

## Relevant Coursework

**Computer Science:** Computer Science I, Data Structures, Foundations of Computer Science, Computer Organization, Introduction to Algorithms, Principles of Software, Operating Systems, Programming Languages

**Chinese:** Chinese I, Chinese II, Chinese III, Chinese IV, Chinese Lang and Culture in Film

## Skills

**Software Programs:** Microsoft Access, Tableau, Excel, Word, Google Suite

**Programing Languages:** C, C++, MIPS, Python, Java

## Volunteer Work

**ICYE Volunteer Teaching** | Shanshang District, Tainan, Taiwan

**March 2023 – May 2023**

- Helped in an elementary school with English, art, and music classes

## Clubs & Organizations

**RPI Society of Women Engineers**

**August 2020 – Present**

- Purple member, attend at least 4 events per semester

**RPI Women's Mentoring Program**

**August 2020 – December 2021**

*Mentor*

- Was assigned a caseload of 5 incoming freshmen women and helped them to develop goals and skills to succeed at RPI

## Experience

**RPI School of Science** | Troy, NY

**August 2022 – December 2022**

*Foundations of Computer Science Mentor*

- Held office hours for students in Foundations of Computer Science
- Assisted with grading of labs and answering questions

**STEP and Tutor Time** | Troy, NY

**August 2021 – May 2022**

*Tutor*

- Tutored K-12 students in a variety of subjects such as math and French

**Mary Johnson Children's Center** | Middlebury, VT

**June 2020 – August 2021**

*Camp Counselor (Summer Camp)*

- Supported a 6-year-old on the autism spectrum
- Engaged with children at developmentally appropriate levels