

# Emma Huntington

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## Education

**Rensselaer Polytechnic Institute** | Troy, NY

**May 2024**

Bachelor of Science in Computer Science, Concentration in AI, Machine Learning, and Data

Minor in Chinese Language, Management

GPA: 3.50

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

**June 2020**

High School Diploma

## Relevant Coursework

**Computer Science:** Data Structures, Foundations of Computer Science, Computer Organization, Introduction to Algorithms, Principles of Software, Operating Systems, Programming Languages, Machine Learning from Data, Robotics I, Robotics II, Interactive Visualization

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

**Management:** Intro to Management, Intro to Data Management and Analytics, Business Law and Ethics, Financial Accounting, Managerial Finance, Quantitative Methods for Business

## Skills

**Programming Languages:** Python, C, C++, Java, HTML, CSS

**Software Programs:** Excel, Microsoft Access, Tableau, Jupyter Notebooks, Colaboratory

**Other:** Linux, Intermediate Chinese, Github, Git, ROS2

## Volunteer Work

**March 2023 – May 2023**

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

- Helped in an elementary school with English, art, and music classes
- Made an English language website for the school, painted a mural
- Taught kids “Are You My Mother” by P.D. Eastman and filmed a video of them performing it

## Clubs & Organizations

**RPI Society of Women Engineers**

**August 2020 – Present**

- Purple member, attend at least 4 events per semester

## Experience

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

**August 2022 – December 2022, January 2024 – Present**

*Foundations of Computer Science Mentor*

- Hold office hours, answer questions, help proctor exams
- Grade homework and labs

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

**August 2023 – December 2023**

*Programming Languages Mentor*

- Held office hours
- Assisted with grading and answering questions

**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