**Rachel Weng**

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[GitHub Projects](https://github.com/ryw22) | [Art Portfolio](https://ryweng.wixsite.com/rwengartportfolio) **|** [Mural Project](https://drive.google.com/open?id=1MbxpUVuHl4ifgKVzEtCaEauHJz5yWwgb)

**EDUCATION**

**Boston Latin School (BLS)** | Boston, MA **June 2021**

**University of Massachusetts at Amherst**  **Georgia Institute of Technology** | Atlanta, GA **June 2025 (expected)**

B.S in Computational Media

**Courses:** Intro to Problem-Solving in Computers (Java), Intro to Object-Oriented Programming (Java), Programming with Data Structures (Java), Intro to CM (Javascript, HTML, CSS), Intro to Informatics (Python, HTML, CSS), Intro to Discrete Mathematics, A Mathematical Foundation for Informatics, Intro to Statistics

**SKILLS**

Computer: Proficient in Java, Python, HTML, CSS, Google Suite and Microsoft Office Suite

Language: Bilingual in Mandarin and English

Personal: Highly organized, detail-oriented and strong communication skills

**WORK EXPERIENCE**

10/2021 – 5/2022 **Program Coordinator - Voices of Data Science UMass Amherst** Amherst, MA

* Reached out to speakers and sponsors, organized SWAG and budgeting

6/2021 – 8/2021 **Youths Program Intern - Asian Community Development Corporation** Boston, MA

* Assisted with ensuring smooth delivery of ACDC’s 6-week summer leadership program, Summer Leadership Academy (SLA), co-led a group of 4-5 youth participants during workshops and planned youth bonding events.

7/2020 – 8/2020 **Intern - Psychology Program at Urban College** Boston, MA

* Attended virtual Psychology classes at UCB for college credit, and engaged in a team environment on virtual platforms to practice networking and goal setting.

3/2018 **Logo Designer - Boston Snail Running Club** Boston, MA

* Designed a logo to reflect the main theme for the club.

2/2017 – 4/2017 **Mural Projects - Rhythmic Gym**  Westborough/Watertown, MA

* A key designer for two mural projects. Implemented the projects at the facilities.

2015 – Present **Teaching Assistant - Angel Dance Company** Waltham, MA

* Demonstrated dance movements for younger students and helped with various tasks.

**PROJECTS**

**Buzz’s Bakery**

* Created a bakery game with fun sound effects with classmates **(Javascript, HTML)**
* Spearheaded the game graphics and helped group code game responsiveness

**A-Frame**

* Designed and led coding for a 3D VR bedroom space model with two other classmates **(HTML)**

**Twitter Bot**

* Coded a Twitter bot with various functions centered around generating cat memes, reposting and commenting on tweets with two other classmates **(Javascript)**

**Personal Website**

* Coded personal website showcasing works **(HTML, CSS)**

**HONORS & AWARDS**

* Scholastic Art & Writing Competition MA State Gold Key, Silver Key, and Honorable Mention (2017, 2019, 2020, 2021)
* President Volunteer Service Award given by the Corporation for National and Community Service (2017, 2018, 2019, 2020)
* National Center for Women & Information Technology (NCWIT) Aspirations in Computing MA State Honorable Mention Award (2020)
* Girls International Three-Minute Science Competition Finalist Award sponsored by Girl Up and United Nations Foundation (Top 10%) (2020)