

# Ryan Gallego

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## EDUCATION

**Binghamton University, State University of New York, Thomas J. Watson College of Engineering and Applied Science**  
*Bachelor of Science in Computer Science* *Expected May 2026*

## TECHNICAL SKILLS

**Software:** Logisim, Linux, Solid Edge, Blender, FL Studio 20, Adobe Photoshop

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

**Additional:** Spanish

## PROJECT EXPERIENCE

### Picture Project: Picture Explorer

*Team Member*

**Bethpage, NY**

*February 2022 - March 2022*

- Created a program in Java that involved moving around pixels in a 2D array
- Part of a team with eleven other engineers in brainstorming, programming, and testing

### Sorting Times Graphics Project

*Individual Project*

**Binghamton, NY**

*January 2023 - May 2023*

- Created a program that implemented many common sorting algorithms and calculated their runtimes
- Program also had a graphic with working buttons and changing displays using Java GUI

### PicoCTF

*Individual Project*

**Online**

*January 2023 - May 2023*

- Participated in various CTF challenges covering cryptography, web exploitation, and forensics on the website PicoCTF.com

### Portfolio Website

*Individual Project*

**Binghamton, NY**

*October 2023 - Current*

- Utilizing CSS and HTML to display all my 3D renders in Blender
- Expected to finish by Early November 2023

## WORK EXPERIENCE

### Bethpage Chamber of Commerce

*Website Manager*

**Bethpage, NY**

*September 2020 - March 2021*

- Responsible for updating and maintaining the Bethpage Chamber of Commerce website
- Used GoDaddy software

### Bethpage Community Pool

*Lifeguard*

**Bethpage, NY**

*June 2021 - August 2023*

- Ensure safety of patrons in and out of the pool
- Cleaned and maintained the pool
- 40 hours a week every summer

## LEADERSHIP & INVOLVEMENT

### Binghamton ACM

*Member*

**Binghamton, NY**

*January 2023 - Present*

- Participate in supplemental instruction regarding various Computer Science topics and well as hackathons and competitive coding competitions
- Currently running for Leadership position

### Colorstack BU

*Member*

**Binghamton, NY**

*September 2023 - Present*

- Participant in various events regarding internships for black and hispanic students pursuing a career in Computer Science and Engineering