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Newburgh NY 12550

Ryan E. Segali

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EMPLOYMENT

Intern	Thalle Construction Company	Summer 2022
<ul style="list-style-type: none">• Developed a program for pricing out concrete pipes for a construction job at Cooper Lake in Woodstock, NY• Tasked to help fix and maintain technology including printers, computers and, their network		
Intern	Talcott Engineering LLC	Summer 2021
<ul style="list-style-type: none">• Tasked to maintain and build new features to improve the company's website• Tasked to help fix and setup technology including printers, computers, and their network		
Intern	Tully Construction	Summers of 2019 and 2020
<ul style="list-style-type: none">• Tasked to maintain and built new features to improve the company's website• Tasked to help fix and setup technology including printers, and computers		
Team Member	Amcrete Products	Summers of 2017 and 2018
<ul style="list-style-type: none">• Tasked to maintain and built new features to improve the company's website• Tasked to help fix and setup technology including printers, and computers		

EDUCATION

Bronx, NY	Manhattan College	Fall 2020 – Current
<ul style="list-style-type: none">• Working towards B.S.E. in Computer Science. In-major GPA: 3.60.• Advanced Regents Diploma from Newburgh Free Academy• Undergraduate Coursework: Data structures and Algorithms; Programming Languages; ; Calculus I-III.		

TECHNICAL EXPERIENCE

Projects

- **Recursion.** I designed a program for recursion for many activities and projects in my education including password verification.
- **Pricing Panel.** I was able to design a pricing table using HTML and CSS that could be integrated into a website.
- **Object Oriented Programming.** I designed a program for storage and mutation of information.
- **Museum of Candy.** I designed a website using HTML, CSS, and JavaScript for a mock website that has real applications.

ADDITIONAL EXPERIENCE AND AWARDS

- **Eagle Scout:** Leadership positions for many years, which culminated in leading the construction of a staircase at out local Little League Complex
- **Order of The Arrow:** A member of the Boy Scouts of America's Honor Society
- **Boy's State New York:** After being voted into a position we developed a law that was proposed to the New York Legislature
- **American Legion Post 1420 Citizenship Award NYS Senate Citation:** Award for community service throughout my life

Languages and Technologies

- C++; HTML; CSS; JavaScript; LaTeX;