

32 Arrowhead CT
Newburgh NY 12550

Ryan E. Segali

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EMPLOYMENT

Intern	Thalle Construction Company	Summer 2022
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- 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
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- 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
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- 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
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- 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
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- 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

- **Multi-User Drawing Tool** (2004). Electronic classroom where multiple users can view and simultaneously draw on a "chalkboard" with each person's edits synchronized. C++, MFC
- **Synchronized Calendar** (2003 – 2004). Desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users. C#.NET, SQL, XML
- **Operating System** (2002). UNIX-style OS with scheduler, file system, text editor and calculator. C

ADDITIONAL EXPERIENCE AND AWARDS

- **Eagle Scout: Leadership positions for many years, which culminated in leading the construction of a staircase at our 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;