

Melvin John

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Education

St. Thomas Aquinas College Sparkill, NY
Bachelor of Science, Computer Science

September 2018 - May 2021
GPA: 3.57

Awards

Dean's List, St. Thomas Aquinas College
STAC Merit Scholarship
Dean's Grant
Kappa Mu Epsilon
Cum Laude

January 2020 - May 2021
September 2018 - May 2021
January 2019 - May 2021
January 2020 - Present
May 2021

Skills

- Languages: Java, Python, HTML, CSS, Go
- Technologies: Tensorflow, Numpy, Kubernetes, Docker, Git, Selenium

Open Source Work Experience

Kubernetes
• Refactored master to controlPlane

July 2021 - Present

Projects

Automated Bill Submitter

- Using Selenium, a script goes through the steps to find and submit bills for an ambulette business
- Cuts down the time to submit bills by >90%

Emotion Based Music Player

- Worked with a team of 3 to create a program that implements facial recognition and Spotify API
- Creates custom playlist based upon the perceived mood of the user

Music Artist Website

- Designed a website that features merchandise, tour dates, a music player, and a newsletter function

Task Manager

- The user is able to enter a task into a To-Do, In Progress, or Completed column
- Tasks are serialized upon saving