

Thomas Michael Rosselli

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EDUCATION

Virginia Tech - Junior

B.S. in Computer Science

- GPA: 3.3

Blacksburg, VA

August 2021 - May 2025

WORK EXPERIENCE

AATechnology Inc.

Testing/Quality Assurance Intern

Ronkonkoma, NY

June 2023 - August 2023

- Contributed to the development of testing documentation and standard operating procedures, streamlining the quality assurance process for later projects.
- Demonstrated proficiency in utilizing testing equipment and software tools to identify defects, troubleshoot problems, and ensure optimal performance in each assembly board.
- Played a key role in maintaining and improving the quality assurance procedures each day.

Engineering Intern

June 2022 - August 2022

- Executed comprehensive testing protocols to verify the functionality and reliability of assembly boards, contributing to the production of high-quality, reliable electronic components.
- Collaborated with the engineering team to oversee the quality testing process for assembly boards used in intercom systems, military grade submarines, and music boxes.
- Worked closely with cross-functional teams to address any identified issues, providing valuable insights and solutions to enhance the overall product quality.

The Shed

Busser / Food Runner

Huntington, NY

Summers 2021 - 2023

- Demonstrated a strong work ethic and reliability in taking over work tasks for other positions under heavy workflow.

The Head of the Bay Club

Busser / Food Runner

Huntington Bay, NY

June 2017 - June 2020

- Developed personal relations with members, remembering families, account numbers, and personal preferences.

SKILLS

Programming Languages

- Java - Scalable data structures and graph traversal algorithms.
- C - Strong foundation in low-level programming and system-level development.
- Python - Experienced in scripting and data analysis.
- Javascript - Dynamic and interactive web applications.

College Education

Operating Systems

- *Linux* - Comfortable terminal environments and shell scripting

College Education

Web Technologies

- HTML - Proficient in creating structured web content.
- CSS - Skilled in styling and layout techniques to enhance the visual appeal and user experience of web applications.

Independent Education

VOLUNTEER SERVICES

The Big Event Operations Team

Blacksburg, VA, April 2023

- Oversaw twenty groups of volunteers to different homes, keeping seamless communication with each location's resident.

Woofstock Fundraiser

Blacksburg, VA, March 2021-2023

- Connected with various organizations to help raise over a thousand dollars in support of the Montgomery County Animal Shelter.