

Joseph Tomei

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Education

Virginia Tech, Blacksburg VA

Bachelors of Science in Computer Science | Graduation Date May 2023

In major GPA: 3.80 | Overall GPA: 3.63

Spotswood High School, Rockingham VA

High School Advanced Diploma | June 2019

Graduated 21st in class | Overall GPA: 4.20

Experience

Grunley | Rockville MD | IT Helpdesk Intern | May 2022 – August 2022

- Provided a helpdesk role taking inventory and providing general computer services for employees with IT related problems
- Work on system imaging and image distribution using Microsoft Deployment Tools
- Worked with domain deployment tools and account creation in Microsoft Active Directory
- Worked on Jobsite maintenance and workstation/hardware setup

Diggeridoos | Blacksburg VA | Navigations Team Lead | August 2020 – August 2022

- Navigations team lead working on machine pathing and logic
- Worked on the PLC and controls logic in order to move and monitor the machine functions
- Worked on the machine GUI to relay machines state to the user as well as control the machines shutdown and startup functions
- Won fastest launch award at competition

Related Course Work

College Courses

Intro to software design | 2019

Intro to Computer Organization | 2020/21

Intro to Problem Solving in CS | 2021

Comparative Languages | 2021

Systems and Networking | 2022

Software Design and Data Structures | 2020

Parallel Computing | 2022

Data Structures and Algorithms | 2021

Applied Combinatorics | 2021

Mobile Development | 2022

Skills

Experienced With

- Java
- C/C++
- Linux/Bash shell
- Windows OS
- System Imaging
- Git/Github

Familiar With

- Python
- HTML / CSS web design
- Java Script
- PLC programming/Ladder Logic
- API / RESTful design
- Assembly Language

Certifications

Certified in Microsoft Office Suite