

# Pasquale M. DeSanto III

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(856) 745-5170 | Audubon, NJ

## OBJECTIVE

Detail-oriented and organized student with internship and leadership experience. Searching for full-time employment in a software engineering, web development, or cybersecurity position following graduation in May 2024.

## EDUCATION

### Virginia Tech

Blacksburg, VA

*Bachelor of Science in Computer Science*

May 2024

Concentration: Secure Computing

*CS Coursework: Introduction to Software Design, Introduction to Software Design and Data Structures, Intro to Problem Solving in CS, Intro to Computer Organization (I and II), Data Structures and Algorithms, Computer Systems, Principles of Computer Security, Professionalism in Computing, Cloud Software Development*

## SKILLS

**Languages/IDEs:** Java, Python, C, C++, HTML, JavaScript, SQL, VSCode, Eclipse, IntelliJ

**Other:** OOP, Data Structures, Agile, Scrum, API, Git, AWS, Jira/Bitbucket, Google Cloud, Wildfly/Firefly

**OS:** Windows, Linux

## WORK EXPERIENCE

### Lockheed Martin

Mount Laurel, NJ

*College Student Tech Spec*

May 2023 – Present

- Implement robot scripts used to feed simulation programs instructions to automate testing in a lab setting
- Use a CI/CD pipeline including Jira/Bitbucket for code version control
- Work in an Agile environment with daily scrum meetings and bi-weekly sprint planning
- Help expedite the new hire process by helping new employees acclimate to their new role

### Lockheed Martin

Mount Laurel, NJ

*College Student Tech Sr*

May 2022 – August 2022

- Utilize Eclipse IDE/VS Code to implement full stack code written in C++/Java
- Develop software for simulation programs designed to simulate tactical interfaces that model war scenarios
- Produce various log messages that will be used in lab to test and debug simulations at runtime
- Lead demos and presentations to colleagues and management

## LEADERSHIP / ACTIVITIES

### CS Ambassador Program, Virginia Tech

Blacksburg, VA

*Ambassador*

April 2023 – Present

- Represent the computer science program to the campus community, perspective students, and their families
- Educate perspective students and their families on the computer science program
- Lead/co-lead weekly information sessions and participate in sponsored events

### Alpha Sigma Phi Fraternity, Virginia Tech

Blacksburg, VA

*President*

May 2022 – April 2023

- Chapter awarded Grand Senior President's Cup: the award given to the #1 chapter of Alpha Sigma Phi
- Served as the primary representative to the campus community, university staff members, and headquarters
- Supervised a 14-man prudential board and chair prudential board meetings
- Chaired all weekly chapter meetings for the 150-member chapter

## PROJECTS

### GitHub Repository

- Please email [pasqualed1023@gmail.com](mailto:pasqualed1023@gmail.com) for access to GitHub repository of academic projects

### Personal Website

- Personal website is in the process of being developed