

# Nick Grifasi

## Computer Science Student

I am seeking an internship in the field of computer science that utilizes my skills in software development and/or data and analytics.

### Education

#### 2019-08 - **Bachelor of Science: Computer Science**

**Current**

*Virginia Tech - Blacksburg, VA*

GPA: 3.28

### Projects

- NFL Big Data Bowl 2021, SDAC Applied Team project: Utilized data given by NGS to analyze and model the effectiveness of the defense on any given passing play.
- Java implementation of various data structures such as, SkipList, PRQuadTree, and memory managed Hash Table. C implementation of MIPS32 assembler. Available upon request.

### Work History

#### 2022-05 - **QA & Data Intern**

**Current**

*Trimble MAPS, Princeton, NJ*

- Performed different test methodologies on multiple SaaS platforms including Jira, MongoDB, and Advizr.
- Analyzed clusters of customer GPS pings and routing data after drivers deviate from the CoPilot prescribed route
- Worked in agile team to meet testing requirements for each weekly data build cycle.

#### 2016-07 - **Summer Camp Director/Counselor**

**2019-07**

*Harford County 4-H Camp, Pylesville, MD*

- Arranged activity schedule numerous outdoor activities, crafts and learning opportunities for over 100 campers
- Mentored camp counselors in effective strategies to teach students important life skills.

### Contact

#### Address

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#### Phone

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#### LinkedIn

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### Skills

Java/C experience

Scripting knowledge (Ruby, Python, Bash)

OOP concepts and Data Structure knowledge

Experience in AGILE and SaaS environments

Communication skills