

NAYMUR ALI

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EXPERIENCE

TTM TECHNOLOGIES

Position: Lead Final Inspector

AUGUST 2020 – AUGUST 2023

- **3 years** of experience and completed jobs for various aerospace and defense companies. i.e. (Lockheed, SpaceX, L3Harris, Northrop)
 - Jobs consisted of developing efficient programs for circuit board inspections
 - Applied expertise to support circuit board-oriented projects
 - Created new programs resulting in increased productivity and customer satisfaction
 - Updated hundreds of drawings with latest changes and corrections
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EDUCATION

B.S. COMPUTER SCIENCE, MATH MINOR

Virginia Tech | August 2023 – May 2025 (excepted)

A.S. ENGINEERING

Northern Virginia Community College | August 2021 – May 2023

GPA: 3.77 | Award: NVCC Presidential Scholars, Dean's List, NOVA's Honors Program

PROJECTS

UpliftifyBot

- Developed a Discord bot using Python on a browser-based IDE
- Delivers uplifting and motivational messages to individuals inputting from a library of negative words
- Provides the suicide hotline and occasional cheerful GIFs from Tenor's GIF API

Maze Runner

- A group project that is like Pac-man
 - Allows two players to play against each other in a maze-like map using two sides of one keyboard
 - Learned to program Java collision detection, track score, and display winner
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SKILLS

- Data Structures and Algorithms
 - Java OOP
 - Python
 - HTML/CSS
 - IntelliJ
 - VScode
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LEADERSHIP:

HSPC at University of Virginia

- Annual programming competition
- Team leader and communicator
- Placed 6th/63 teams of 200+ students

Java Instructor

- Created a discord server for those interested in learning Java code
- Various text channels where members can test their discord bots, 50+ members