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

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

SKILLS

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

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