

# Nathaniel Jay Pullig

7210 Tara Blue Ridge Dr., Richmond, TX, 77469

832-353-8011

[nathaniel@pullig.com](mailto:nathaniel@pullig.com)



## **Objective:**

Honors graduate with an Associates of Applied Science in Robotics Technology from Texas State Technical College. Pursuing a Bachelors in IT with Western Governor's University. Seeking a position in the robotics or IT industry that can lead to a career full of innovation, learning, and discovery.

## **Educational Skills:**

- Experience with AC and DC circuits
- Designed, constructed, wire, and troubleshoot electrical control systems
- Allen-Bradley PLCs wiring and programming interfacing I/O modules with MicroLogix
- FANUC robot programming with vision systems
- User and tool frame programming for FANUC robots
- Interface design and construction between PLC and robot I/O systems
- Experience with industrial sensors, lights, and pneumatics
- Implemented safety precautions with safety relays, light curtains, area scanners, contingency programs, and other safety devices.
- Designed and implemented motor controls
- Wiring diagram design and portrayal of physical characteristics with AutoCAD
- Java, C++, Python programming
- Windows and Linux experience (Intel CentOS, Intel Ubuntu, and an ARM fork of Debian)
- CompTIA Project + Certified
- Fluent in English, working knowledge of German

## **Education:**

- |   |                          |
|---|--------------------------|
| - <b>Texas State Technical College</b>              | Honors Graduate May 2020 |
| Associate of Applied Science in Robotics Technology |                          |
| - <b>George Ranch High School, Richmond, TX</b>     | 2017                     |

## **Employment:**

- |  |   |
|--|---|
| - <b>Game Stop, Richmond, TX</b>             | 2018 – 2019 & November 2021 – May 2022  |
| • <i>Guest Advisor / Sales Associate</i>     | Determine what guests require based on nonverbal cues. Professional interactions with guests.   |
| • <i>Part-Time Manager</i>                   | May 2022 – Present Day  |
|  | Excel at sales and provide value to guests based on needs and wants. Provide exceptional customer service by expertly leveraging interpersonal skills. Lead others by example and delegate tasks. |
| - <b>The Sauer Kraut Grill, Richmond, TX</b> | 2020  |
| • <i>Cashier</i>                             |   |

## **Hobbies:**

I enjoy programming my Arduino Uno and building my Raspberry Pi. I believe that exploring open-source platforms helps to better troubleshoot errors in both professional and personal projects. A passion for creating 3D files, with both AutoCAD and Blender, to print with a personal 3D home printer. I have successfully made a custom case for a Raspberry Pi Zero with an Infrared Camera Module and a small screen that is controlled by the GPIO pins. I enjoy using Photoshop to make personal art projects and touchup family photos.

## **Accomplishments:**

AFJROTC: positions of Flight Commander and First Sergeant. Received several leadership awards.