



Nathaniel Jay Pullig

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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
- Python scripting with some Java and C++ programming
- Windows and Linux experience (Intel CentOS, Intel Ubuntu, and an ARM fork of Debian)
- CompTIA Project + (01/27/22), CompTIA A+ (12/22/22), and AWS Cloud Practitioner (01/31/23) Certified
- Fluent in English, working knowledge of German

Education:

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

Employment:

- **Game Stop**, Richmond, TX 2018 – 2019 & November 2021 – May 2022
 - *Guest Advisor / Sales Associate*
Determine what guests require based on nonverbal cues. Professional interactions with guests.
 - *Senior Guest Advisor / Part-Time Manager* 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.
- **The Sauer Kraut Grill**, Richmond, TX 2020
 - *Cashier*

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 and GIMP to make personal art projects and touchup family photos.

Accomplishments:

- AFJROTC: positions of Flight Commander and First Sergeant. Received several leadership awards.
- GameStop: finished in the top 10% of all associates for sales metrics out of 17 stores for the 2022-2023 holiday season. Received commendations from customers and employers alike for friendliness, charisma, and diligence.