

# Calvin Pettis

Buda, TX

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## Skills

- Analytical thinking/ Troubleshooting
- Strong work ethic
- Eager & fast to learn new subjects
- Works well with teams
- **PLC Ladder Logic, Electrical wiring/diagrams, Git, Java, JavaFX GUI, R, Haskell, C, C++, CMake, GDB debugging, Python, X86-64 Assembly, some HTML, CSS, a little JavaScript.**

## EDUCATION

**Associates In Science, Blue Ridge Community College (completed Summer 2023)**

**Bachelor's in Computer Science, Appalachian State University (will complete by Fall 2025)**

- Working on Data Science Certification (will complete Fall 2025)
- Learning networking & security on my own time (IDA pro, Ghidra, VM software)
- Daily driven Linux for a while now, familiar with CLI.

## Certifications

**Dual Enrollment at BRCC for Mechatronics Engineering (2018-2021)**

- Basic certification in Mechatronics Engineering, Blue Ridge Community College  
Basics of electrical engineering (Ohm's law, wiring diagrams, resistance, impedance, capacitance, etc)
- Intermediate certification in Mechatronics Engineering, Blue Ridge Community College  
(Wiring relays and motors, PLC Ladder Logic, Troubleshooting)
- Technician certification in Mechatronics Engineering, Blue Ridge Community College  
(Preventative maintenance, Instruments and Controls, etc)
- ETA Certified DC Technician

## Work Experience

- Ugly Mug Café - Barista/Baker (1/23 to 5/23)
- 2nd Act Bar and Café - Barista/Bartender (8/21 to 9/22)
- St Paul's Mountain Vineyards - Barback/Bartender (11/19 to 8/21)
- 95.3 WTZQ - Sports broadcaster & audio engineer intern (2019 season)
- Landscaper (self-employed) – (2018-Present)

## REFERENCES:

- Gary Thomas (Professor of Mechatronics engineering): 828-551-8070
- Barbara Walker (Manager at St Paul Vineyards): 828-699-7507
- Chris Nevel (Owner of 2nd act): 828-808-7254
- Maryanne Schulze (Manager at the Ugly Mug Café): 828-708-9403

## [FURTHER INFO/PROJECTS](#)