

Richard Carter

New Port Richey, FL | 727-992-3324 | rcarter5867@floridapoly.edu

Education

Florida Polytechnic University, Lakeland, FL
Bachelor of Science in Electrical Engineering

May 2027

Related Experience

Hackathon Events at Florida Polytechnic University, Lakeland, FL

October 2023 & March 2024

Attended two Hackathon style events at Florida Polytechnic University

- Worked on a team of 4
- Developed a robotic arm and automatic Etch-a-Sketch.
- Contributed on both the software and electronics.

River Ridge High School, New Port Richey, FL

August 2022-May 2023

Project Lead The Way Capstone Project

- Identified a problem in everyday life and designed a product to solve it.
- Designed the electronics and wrote the software for the project.
- Learned leadership skills.

Leadership

NTHS Member, New Port Richey, FL

March 2023-May 2023

- Joined through my stature in my high school's engineering program

River Ridge High Royal Robotics (VEX 5842C), New Port Richey, FL

August 2022-July 2023

- Wrote the software to run the robot.

Skills

Programming Languages

- Python (8 yrs. experience)
- C/C++ (4 yrs. experience)

Software

- Git version control (3 yrs. experience)
- KiCad (4 yrs. experience)
- Autodesk Inventor (10 yrs. experience)
- SOLIDWORKS (1 yr. experience)
- Arduino IDE (5 yrs. experience)

Tools

- 3D Printing (4 yrs. experience)