

# Macie Pelle

**Email:** mpelle@purdue.edu  
**College:** Purdue Polytechnic Institute  
**Major:** Mechatronics, Robotics, and  
Automation and System  
Integration Engineering  
Technology  
**Level:** Senior

## Short bio

I graduated high school with an Associate's degree in Advanced Automation and Robotic Technology and am triple majoring at Purdue. I have had two internships, one at PIA Automation and another at Tesla Gigafactory New York. When I graduate, I want to focus on working in Controls Engineering hopefully back at Tesla or an Automotive company. What keeps me motivated is to get out of Indiana and my graduation date. I am excited to be out of school. I have enjoyed both internship experiences and enjoy being in the field more than being at school. I have also found myself happier being out of school lol.

## Prior Programming Experience

I have taken CNIT 105 my first semester at Purdue, self-taught in C++, and have worked a little bit with Python during my internship at Tesla.

## Course Expectations

Are you prepared to spend 5 – 10 hours a week on this course? I am prepared to spend 5-10 hours a week plus some. I am excited for this course and to learn Python so I won't mind spending multiple hours a week on it.