



Robotics Engineer Internship

About the company: More chemicals are used on our food today than ever before and in-field resistances are making the chemicals we use obsolete. Our automated treatment solution is revolutionizing the way farmers grow our food by replacing chemicals with ultraviolet light on strawberry farms. Witness light based pest control at www.tricrobotics.com.

Position description: We are looking for a highly motivated individual with experience in mechanical or robotics projects, that will help support TRIC research and development. In this internship, you will work with cutting-edge technology and play an important role as we expand to farms across California's Central Coast. We are looking for someone who is passionate about sustainable innovation, is detail-oriented and works well in a team. In this role, you will be working daily with technical and operator teams to ensure objectives are met.

Responsibilities

- Support refurbishing robots for 2023 growing season
- Support research and development efforts
- Calibrate and test TRIC sensor modules
- Design and conduct controlled experiments
- Collaborate with field operations team to improve robot performance

Requirements

- Basic understanding of mechanical and electrical design principles
- Takes initiative in a fast-paced dynamic environment
- Can quickly adapt to new tools and solve new problems
- Complete and take ownership of other assigned tasks
- Strong attention to detail
- Clear communication skills

Location: TRIC Robotics office in Santa Maria, CA.

Contact/application information: To apply, submit a cover letter and resume to vishnus@tricrobotics.com and we will reach out regarding next steps.