

TEST ENGINEERING

INTERNSHIP OVERVIEW

PTx, a leading provider of precision agriculture technology, is seeking interns to help develop our growing suite of on-equipment control, cloud, and mobile products. At PTx, we focus on helping farmers across the world be more efficient - growing yields, reducing inputs, and saving time.

Interns at PTx play an active role in product development and help solve real-world problems. You will spend time authoring code to build out new product capabilities and have the opportunity to see your work used by customers.

Responsibilities:

- Validating new features and capabilities for our autonomous product suite
- Operating agricultural equipment to validate and experience our products first-hand
- Tuning and refining control systems for autonomous machinery
- Solving complex technical problems within a multi-disciplinary team

Required Skills/Experience:

- Currently enrolled as a sophomore or higher in a BS in agricultural, electrical, mechanical, computer science or equivalent program
- Experience using Linux
- Ability to trace and troubleshoot low voltage electrical systems
- Working knowledge of CANbus and embedded systems
- Strong communication skills and willingness to be a flexible team player
- Currently authorized to work in the United States with a valid driver's license
- Personal transportation
- Willingness to relocate to the Seward, NE area

Desired Skills/Experience:

- Cumulative GPA of at least 3.0/4.0
- Experience working with various perception sensor technologies
- Experience developing with the ROS framework
- Software development experience in C/C++, Matlab, or Simulink

Apply Here

