

Senior Software Engineer (Full Time)

Mantis Ag Technology pairs the latest in agricultural equipment design with innovative vision recognition software. Mantis maximizes the efficiency of our customers through the development of industry leading semi-autonomous precision spraying and cultivation technologies. As a Mantis **Senior Software Engineer**, you will lead software innovation as Mantis continues to provide cutting edge, practical, and environmentally and economically sustainable solutions to our grower customers.

Job Duties and Responsibilities Include:

- Serve as technical lead directing the efforts of internal and external development teams.
- Drive recognition software innovation through problem framing, course of action development, analysis, task delegation, and implementation.
- Build and scale a highly efficient ML training model to expand our spectrum of crop recognition.
- Contribute to ongoing improvement of the existing content supply portfolio of applications and services.
- Identify and pursue opportunities for further development, modification, and implementation of software components anywhere in the software stack.
- Determine root cause for the most complex software issues and develop practical, efficient, and permanent technical solutions.
- Remain current on new technologies and available vendor packages and opportunities.
- Assist in task planning, estimation, scheduling, and staffing.
- Mentor junior software engineers in personal and professional development.

Ideal Knowledge, Skills, and Abilities:

- Extensive experience writing in C, C# and Python.
- Well versed in utilizing and implementing Machine Learning methods.
- Familiar with Windows and Linux operating systems.
- Basic web experience.
- Experience or exposure to production agriculture preferred.
- Ability to be on premise at least once a week.

Competitive and comprehensive benefits package offered. Please apply with your cover letter and resume to info@mantisag-tech.com.