

Deployed Mechanical Engineer - Intern (Full Time)

FarmWise - San Francisco, CA

This position will be mostly be based in San Francisco, with monthly travel to Salinas and/or Santa Maria. Accommodation will be provided for Salinas and Santa Maria locations.

About the company:

The \$17Bn US vegetable farming industry is facing great economic pressure coming from the growing demand for chemical-free food and the recent drop in farm labor supply. FarmWise is building adaptive autonomous robots to farm every plant, every day, for greater yield, better margins, and a healthier environment. Our first prototype is already weeding California's farms by looking at and acting on each and every plant with a purely organic weeding process, thus providing farmers with a superior alternative to existing methods in the field. Our robots come packed with AI using recent advances in machine learning and computer vision for plant recognition.

Your responsibilities:

Farmwise is looking for a deployed hardware engineer intern to work on the first deployment cycle of its autonomous farming machine. You will split your time between i) working directly with the design engineering team to develop CAD features, models, and drawings and ii) a hands-on deployment responsibility (assisting with operating a 6000 pounds autonomous machine in agricultural fields, troubleshoot and report mechanical issues, and do real-time adjustments making sure deployment in the farms is a success).

Each month, you will be located in San Francisco for 3 weeks (design work and training) and in Salinas for 1 week (deployment) alternatively.

What Makes You Stand Out:

We get excited about self-starter and hard-working candidates who are:

- Working toward a BS or MS in Mechanical, Agricultural, or other applicable engineering fields.
- Experience with hydraulic and pneumatic systems.
- Hands-on experience troubleshooting and fixing mechanical equipment.
- Knowledge and experience in SolidWorks or similar CAD software.
- Experience designing, building, or working with robust agricultural or automotive equipment.
- Self-starter who enjoys working in a fast-paced startup environment.
- Excellent creative thinking and communication skills.

What You'll Get:

Working at FarmWise is much more than the benefits program. You will find here great work environment as well as exciting and stimulating engineering challenges. You will work on a state-of-the-art technology that we believe will change food production forever!

As part of our team you will:

- Evolve in a very fast-paced engineering environment with short development cycles.
- Gain knowledge of the Agricultural Automation industry.
- Be able to shape a revolutionary product in its early days.
- Get ideas, feedback, suggestions, and criticism from other best-in-their-field engineers.

Join us in our journey to improve farming with AI and automation, and to help farmers grow better and healthier food with constantly decreasing inputs!

Contact:

If you or someone you know is interested, please contact our CTO at thomas.palomares@farmwise.io