



### **R&D Intern**

Mantis Ag Technology manufactures and sells automated agricultural equipment and operates a fleet of automated thinners to provide thinning as a service to growers of vegetable row crops in 7 counties across Arizona and California. We are currently looking for a full-time, detail-oriented research and development intern with knowledge of engineering or computer science. Current or recently graduated college students interested in working with machine vision and automated systems are encouraged to apply.

### **Job Description:**

- Assist with testing software and electronics in lab and field settings
- Evaluate performance of new solutions in real-time applications
- Work with software developer and R&D manager on prototype projects
- Help set up and configure testbed platforms
- Gather data to characterize and quantify existing problems
- Miscellaneous tasks as required in the product development process
- Work 40 to 50 hours per week

### **Requirements:**

- Must have a clean driving record and the ability to pass a substance abuse screening
- At minimum, must be enrolled in a bachelor's degree program
- Must be able to work in an outdoor agricultural setting around heavy machinery and chemical applications
- Must be authorized to work in the US
- Knowledge of Autodesk Inventor a plus
- Knowledge of C/C# programming languages a plus
- Ag experience a plus

### **Compensation:**

- \$12.50/hour
- Phone provided for on the job communication

### **Mantis Ag Technology**

Mantis Ag Technology pairs the latest in farm equipment design with innovative vision recognition software to maximize the efficiency of our grower/clients. Having successfully mastered *automated thinning* of Western vegetable row crop, our R&D efforts are now focused on the development of an *automated spray-weeder*. Mantis provides these services to growers in the California and Arizona vegetable production regions with our in-house fleet of machines. In addition, we custom build machinery for direct sales and lease programs.

## APPLICATION FOR EMPLOYMENT

**Mantis Ag Technology  
35 Gonzales River Road  
Gonzales, CA 93926**

**Submit completed applications to Green Valley Farm Supply  
10 Gonzales River Road  
Gonzales, CA 93926**

**Or  
hr@gvfsinc.com  
Main Office 831-675-0168; Main Fax 831-675-3829**

Application Date/Fecha de Aplicacion: \_\_\_\_/\_\_\_\_/\_\_\_\_

### **Personal Information/Informacion Personal:**

Name/Nombre: \_\_\_\_\_  
Last/Apellido First/Primer Middle/Inicial

Address/Direccion: \_\_\_\_\_  
Street/Calle City/Ciudad State/Estado Zip/Cod.Pos.

Home Phone/Telefono: (\_\_\_\_)\_\_\_\_-\_\_\_\_ Cell Phone/Cellular: (\_\_\_\_)\_\_\_\_-\_\_\_\_

Date of Birth/Fecha de Naiamiento: \_\_\_\_/\_\_\_\_/\_\_\_\_ SSN: \_\_\_\_-\_\_\_\_-\_\_\_\_

In case of emergency, notify:  
En caso de urgencia, notificar: \_\_\_\_\_ Phone #/Telefono #: (\_\_\_\_)\_\_\_\_-\_\_\_\_

Name of relatives in our company  
Nombre de parientes en nuestra compania: \_\_\_\_\_ Relation/Relacion: \_\_\_\_\_

Desired Position/Posición Deseada: \_\_\_\_\_ Desired Salary/Sueldo Deseado: \_\_\_\_\_

Date you can start/La fecha que usted puede comenzar: \_\_\_\_/\_\_\_\_/\_\_\_\_

Referred By/Recomendado: \_\_\_\_\_

Are you currently employed? May we contact your employer?  
¿Actualmente esta trabajando? YES / NO ¿Podemos ponernos en contacto con su patrón? YES / NO

### **Education/Educacion:**

School/Escuela	Name/Nombre	Graduated? / ¿Graduado?
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High School/ <i>Instituto</i>		YES / NO
College/ <i>Colegio</i>		YES / NO
Other(Specify)/ <i>Otro(Especificar)</i>		YES / NO

**Driver Licenses/*Licencia de Conducir:***

License #/ <i>Licencia#</i>	State/ <i>Estado</i>	Type of License/ <i>Tipo de Licencia</i>	Exp Date/Fecha de Vencimiento

**Accident Record/*Record de Manejo:***

Location/ <i>Posicion</i>	Date/ <i>Fecha</i>	Nature of Accident/ <i>Descripcion de Accidente</i>	Fatalities/ <i>Victimas</i>	Injuries/ <i>Heridas</i>
Last Accident/ <i>Ultimo Accidente</i>			YES / NO	YES / NO
Next Previous/ <i>Siguiente Anterior</i>			YES / NO	YES / NO
Next Previous/ <i>Siguiente Anterior</i>			YES / NO	YES / NO

**Traffic Convictions and Forfeitures for Past 3 Years (Other than parking)/**

***Convicciones de trafico y perdidas durante los ultimos tres anos (Otros, como estacionamiento):***

Location/ <i>Posicion</i>	Date/ <i>Fecha</i>	Violation/ <i>Violacion</i>	Penalty/ <i>Pena</i>

A. Have you ever been denied a license, permit or privilege to operate a motor vehicle?

*¿Alguna vez se le ha negado una licencia, permiso o privilegio de manejar un automóvil?*

YES / NO

B. Has any license, permit or privilege ever been suspended or revoked?

*¿Alguna vez le han suspendido su licencia o le han revocado su privilegio de manejar?*

YES / NO

If the answer to A or B is yes, give details/*Si la respuesta A o la B es sí, dé detalles:*

**Personal References/*Referencias Personales:***

Name/ <i>Nombre</i>	Address/ <i>Direccion</i>	Phone #/ <i>Telefono #</i>	Years Acquainted/ <i>Anos Enterados</i>