



Job Location:

US-IL-Weldon

Posted Date:

9-14-18

AG-COMPUTER SCIENCE RESEARCH INTERN

Paid – Multi-Month Flexible Schedule

OVERVIEW:

GENECTIVE USA CORP is a joint venture between Group LIMAGRAIN and Group KWS aiming at the development, regulatory approval and commercialization of biotech corn. We share the vision that biotech traits constitute an important means to face future challenges in agriculture.

Today, corn varieties modified through biotechnology provide agriculture with efficient agronomic solutions in the fight against pests and weeds. Thus, today's chemical plant protection can be reduced – to the benefit of farmers and the environment. Tomorrow, they will be complemented by more efficient use of natural resources, improved capabilities of farming in difficult conditions, reduced inputs and higher quality harvests. The research done at Genective is important to maintaining this progression.

Genective is seeking an individual for a multiple-month paid research internship at the Weldon, Illinois station. During the internship program, the intern will be exposed to industry leading research in the development of plant protection products.

The intern will conduct a research project during the internship which will be specific to the responsibilities listed below.

RESPONSIBILITIES:

With the supervision of the Genective staff, the intern's project will contribute to the overall research conducted at the facility in Weldon.

- Implement hardware and software to monitor plant growth and environmental conditions
- Create scheduling/planning/capacity tools based on historical data
- Develop mobile technology for accurate data capture in multiple settings
- Contribute to utilization of barcoding technology for increased traceability
- Assisting in the day to day research activities at the site

Duties and responsibilities may be revised as needed by the station's staff.

EDUCATIONAL AND SKILL REQUIREMENTS:

Internships are open to college freshmen (who have completed at least one semester), sophomores, juniors, seniors and grad students who have a strong interest in Biological Data Systems, Computer Science, Biosystems Engineering, Bioinformatics, Biotechnology, or Database Management; majoring in a related field with a link to Agriculture or Biology. Students must be in good standing with their class requirements.

- Computer skills: image analysis, mobile hardware and software, familiarity with biological measurements through instrumentation, management of information systems, data capture devices (tablets, scanners, raspberry pis, etc.), databases, spread sheets, etc.
- Productive working independently or as part of a team
- Highest level of confidentiality, professionalism and respect for co-workers
- Superior communication and organizational skills with an eye for details
- Must be able to work a minimum of 20 hours a week if also attending classes; will offer flexible start-finish dates as required to complete the project

PHYSICAL REQUIREMENTS:

- Work required hours in office, greenhouse and field environments
- Tolerate occasional work in warm temperatures in the greenhouse and field

Transportation to the Genective site in Weldon, IL is required and will be the responsibility of the student.

TO APPLY:

- Submit cover letter and resume to **resumes@genective.com**
- Please specify which internship you are applying for:
 - **Ag-Computer Science Intern** – *this position will be posted until filled*

Genective is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status.