Job Title: Bioinformatics Intern
Genvax Technologies is a startup animal health company located in Ames, Iowa. We have a dynamic team of experienced scientists and entrepreneurs poised to develop next generation self-amplifying mRNA nanoparticle vaccines to improve animal health. We are looking for those who aren't afraid to wear many hats and will accept challenges to grow professionally along the way. If you are looking for progressive technology coupled with modern culture and aren't afraid of a challenge, this may be the place for you.

Position Overview:
Genvax Technologies seeks a Bioinformatics Intern to help perform directed research and assist in vaccine development. Your project will be to assist in the development of bioinformatic or machine learning tools to advance vaccine design and management of infectious disease data. This is a unique opportunity to work in the early stages of a startup company. This is a paid internship and runs from May 22nd to August 11th (dates flexible) with potential to stay on through the school year or for post-graduation employment.

Essential Job Functions:
- Follow existing SOPs, processes, procedures, and systems to independently conduct experiments
- Assist scientists with other projects as necessary
- Maintain detailed experimental records, reports, and inventories in electronic lab notebooks
- Deliver results in fast changing business and regulatory environments
- Contribute to product, process, or other related improvements
- Perform investigations on product and process defects to identify root cause and implement corrective/preventative action (CAPA)
- All other tasks as needed by the Company

Qualifications:
- Pursuit of a bachelor's degree in Molecular Biology, Genetics, Computer Science, or related field
- Must be attending an Iowa college or university, or have graduated from an Iowa high school and attend a college or university outside of Iowa
- Preference will be given to students within 1-2 years of graduation
- Bioinformatics or coding experience is preferred
- Experience with machine learning is a plus
- High attention to detail
- Demonstrated ability to learn and apply new skill sets quickly
- Experience managing independent projects
- Basic computer skills required

Organizational Relationships:
- Reports to the Senior Scientist
- Hours are Monday through Friday with a minimum of 30 hours per week and a maximum of 40 hours per week

Benefits:

Genvax
Technologies

- Paid Internship: $14.50/hour
- We are willing to work with your department if you need this internship to count for credit, depending on the requirements

Apply:

- Send your resume to internships@genvax.com