Software Engineering Internship

Inari is the SEEDesign™ company. We embrace the diversity and complexity of nature in every aspect of our business to drive innovation – to push the boundaries of what is possible. Through our unrivaled technology platform, Inari uses predictive design and advanced multiplex gene editing to develop step-change products. We are taking a nature positive approach to unlock the full potential of seed that will transform the food system.

Internship key activities will include:

Build APIs to make data, models, and general system functionality accessible to data scientists for model development and analytics

Partner with data scientists, plant breeders, and agronomists to develop, scale and manage machine learning models and their pipelines

Develop and productionalize data pipelines and/or other custom applications that integrate with and extend our breeding, phenotyping, field trial analytics, and overall agronomic data platforms to process spatial and environmental data sets

Gain exposure to Kubernetes, AWS, Postgres/MongoDB/Neo4j, VueJS, Flask-based backends and scalable data pipelines

Gain experience working in a full stack development role. Gain experience working in a cloud environment with containerized workflows

Work with breeders and scientists to develop tools to enable our products team to make decisions

RELEVANT AREAS OF STUDY

- Chemistry
- Biochemistry
- Biology

ADDITIONAL DETAILS

Willingness to learn about automated testing, agile methodologies, pair programming, refactoring, relational databases, and micro services

Possess a curiosity about the integration of software engineering within agriculture and biology.

Strong sense of purpose and drive to develop unique, high impact solutions

Adaptability and enthusiasm for new challenges, think creatively, and a passion for learning

Willingness to be bold and take risks, and the ability to recognize and learn from failure

Work both independently and deliver on responsibilities within a highly collaborative environment open to giving and receiving ideas, perspectives, and feedback

Effectively communicate with a diverse range of individuals and audiences

APPLY HERE