

Limgroup is seeking for a:

Trainee Bio-informatician

Limgroup, with its head office in Horst (The Netherlands), is a company specialized in breeding and research of asparagus and strawberry.

Our goal is to develop the best varieties for growers and consumers and to produce starting material for the international market.

Over 110 enthusiastic employees in different departments, like R&D, marketing and sales and operations, work on a daily basis to realize these goals.

Internship description

As trainee bio-informatician you are able to analyze and visualize sequence information (genomic data, RNAseq data, BS-seq data) and to develop tools that increase the searchability of sequence data. In addition to being a skilled programmer, you are able to understand, analyze, classify and present (molecular) data. You are familiar with the concepts of QTL- and association mapping and genomic selection.

Example projects:

- Identification of candidate genes in pooled DNA of phenotypically contrasting segregants (BSA-DNA Seq),
- Identification of causal (structural) variants in mutant plants,
- Estimation of inbreeding-coefficients / loss of heterozygosity from plants of successive rounds of inbreeding.

Profile

- (Academic) training in bio-informatics,
- Broad knowledge in genetics and biology,
- Knowledge and experience as a programmer,
- Innovative and market-oriented attitude,
- Well-developed organizational and communication skills.

Offer

A versatile and challenging internship position within an informal but result-oriented professional work environment.

Contact information

Do you recognise yourself in the profile? Send your motivation letter and CV to Mr. J. Minten or by e-mail personeelszaken@limgroup.eu For more information you can contact Dr. J. Uitdewilligen, T 077-3979900.