

Job Title	Bioinformatics Student Intern
Reports to	Associate Director, Bioinformatics
Department	Pre-clinical
Hours	Full Time (40 h/week), Duration 6 - 9 Months
Location	Utrecht, The Netherlands

About Gadeta

Gadeta is a clinical stage biotechnology company developing a first-in-class cellular immunotherapy for the treatment of cancer, using a number of proprietary manufacturing and T-cell engineering technologies. The Company is pioneering the development of $\alpha\beta$ T-cells engineered to express defined $\gamma\delta$ T-cell receptors that can specifically recognize cancer cells, eliminate them, and spare healthy cells. Gadeta has a pipeline of product candidates in development for the treatment of haematologic malignancies and solid tumours.

Role Summary

Gadeta is seeking an internship student for 6-9 months to work at the intersection of bioinformatics and immune-oncology. The student will work on building and testing predictive models for the responses of various cell lines and tissue types to our engineered T-cells. This will initially involve publicly available data on cell line gene expression and other characteristics and may involve company-generated data as well.

Key responsibilities

- Locate and pre-process public gene expression and sequencing data for cell lines and tissue types of interest.
 - Generate predictive models for product response using algorithms such as KNN, SVM, Bayes, and Random Forest, among others.
 - Test existing and new predictive models on other indications.
 - Delve into the biology of successful predictive models to gain additional insight on product mechanism of action.
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Qualifications

- Studying for a Master's in Bioinformatics.
 - Experience in bioinformatics, as well as understanding of T cell immunology.
 - Excellent understanding of both written and spoken English language.
 - Enthusiastic, open minded, goal-oriented with a 'getting things done' mentality.
 - A critical thinker with an eye for detail and a team player.
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To apply, please send your cover letter and CV to j.gil@gadeta.nl