

Pascal Maas

Bioinformatician

Personalia

Pascal Maas
03-11-1992

Opaalstraat 10
2332 TJ Leiden
The Netherlands

Contact

contact@pascal-maas.nl
+31 610 740 717
LinkedIn

Languages

Dutch, English

Programming

R, Python, C++, Java,
(No)SQL & Bash

Github

github.com/Pascalio

Website

pascal-maas.nl

Experience

2020 – present	Bioinformatician, Metabolomics Analytical Centre, Leiden <i>Untargeted (single-cell) Metabolomics, Quality Control and data support</i>	Full-time job
2019 – 2020	Identifying hematopoietic cells using scRNA, LUMC, Leiden <i>Building machine learning models using scRNA counts to identify sub-cell populations</i>	Full-time internship
2019 – 2020	Developing the Immunometabolomic atlas, LACDR, Leiden <i>Building a RShiny tool for aiding functional metabolomics research in immunology</i>	Full-time internship
2017 – 2018	Identifying candidate genes for traits, Keygene, Wageningen <i>Using functional genomics to identify candidate genes for user-defined traits</i>	Full-time internship
2015 – 2017	Students assistant, University of Applied Sciences, Leiden <i>Helping students to program in Python and giving guest lectures</i>	Part-time job

Publications

2022	The Immunometabolic Atlas: A tool for design and interpretation of metabolomics studies in immunology	Maas & den Hartog et al.
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Education

2018 – 2020	Master Bioinformatics & Systems Biology <i>Bioinformatics track</i>	University of Amsterdam
2014 – 2018	Bachelor Bioinformatics <i>Minor in Systems Biology</i>	University of Applied Sciences Leiden

Interests

Programming, Metabolomics, Machine Learning, Transcriptomics, Teaching