Tom Janssen Groesbeek

Personal Data

Place and Date of Birth: Nijmegen, the Netherlands | 14 October 1993
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Work Experience

(Jan 2023 -) *Current*
Scientific Programmer at iCIS, Radboud University
Supporting researchers in cybersecurity and AI by designing, constructing and rolling out experimental prototypes. Moreover, I help prepare tutorials for students and organise lab materials.

Jan 2021 - Aug 2022
Data Science Software Engineer at Itec, Nijmegen
Contribute to the software architecture and functionalities of factory automation tools and participate in the smart manufacturing group to increase production output.

Sep 2019 - Jan 2020
Student-Assistent at the Donders Institute for Brain, Cognition and Behavior
Assisting with the development of the 'Vowel Space Travel' iPad app.

Mar 2019 - Jun 2019
Intern Data Science at the Department of Medical Microbiology at the Radboudumc.
Utilizing electronic patient data in order to develop a model to predict if new patients in the ER carry antibiotic resistant bacteria.

Dec 2018 - Feb 2019
Student-Assistent at Radboud University
Assisting High School students with their work for the NLT course dedicated to Robotics. NLT is a course available at multiple high schools in Nijmegen. During the Robotics module, the students learned to program a NXT lego robot to perform several tasks.

Feb 2016 - Sep 2017
Student-Assistent at Max Planck Institute for Psycholinguistics
Setting up EEG/MRI experiments, guiding the subjects, analyzing speech related data, and building Automatic Speech Recognition models with HTK and Python.

Education

2016 - 2020 Master Degree Programme in Data Science, **Radboud University**, Nijmegen
GPA: 7,5

2013 - 2016 Bachelor Degree Programme in Artificial Intelligence, **Radboud University**, Nijmegen
GPA: 7

2012 - 2013 Propaedeutic Degree in Artificial Intelligence, **Radboud University**, Nijmegen
GPA: 7,5 *Bene Meritum*

Programming Skills

Familiar with: tensorflow, ada, r, keras, javascript, php, sql, clean, prolog, matlab, pytorch
Proficient: python, java, swift, c++, google cloud services, aws, nxc, firebase, html, css