

Jerwin Wieser

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WORKING EXPERIENCE

- **Dutch Institute for Clinical Autiting** Leiden, The Netherlands
Data Scientist Mar 2020 – current
 - **Data Collection:** Coordination of data collection, gathering data from source documents and databases and checking correctness and plausibility.
- **VU Medical Center Amsterdam** Amsterdam, The Netherlands
Data Manager & Trial Coordinator – Departement of Oncologie Nov 2018 – Apr 2019
 - **Data Collection:** Coordination of data collection, gathering data from source documents and databases and checking correctness and plausibility.
 - **Research:** Coordination of proposal-/starting phase of a clinical research trials, submitting research protocols to the Research Committee, Medical Ethics Committee, and to audit an adequate execution of clinical trials according to study protocols, international regulations, and ICH-GCP guidelines.
- **VU University Amsterdam** Amsterdam, The Netherlands
Study Coordinator – Faculty of Behavioral and Movement Sciences Okt 2016 – Okt 2018
 - **Project member:** Responsible for the development of a digital pre-master program (e-learning) for students with a background in Physical Education and Physical Therapy that opt for a master in Human Movement Sciences.
 - **Coordinator:** Of above-mentioned pre-master program, in collaboration with Academies for Physical Education of the Universities of Applied Sciences in Amsterdam, Zwolle, The Hague, and Leiden.
 - **Assistant Lecturer – Mathematics:** First-year bachelor course Human Movement Sciences with the following subjects: differential and integral calculus, differential equations, vector and matrix calculus.
 - **Assistant Lecturer – Matlab:** First-year bachelor course Human Movement Sciences for processing of digital signals and programming in Matlab.
- **Academic Medical Center Amsterdam** Amsterdam, The Netherlands
Intern – Department of Rehabilitation Feb 2016 – Jul 2016
 - **Movement Analysis:** Preparation, execution, and analyses of 3D movement registrations in patient with walking problems as result of a neuromuscular disorder. Programs for data analyses and visualization were self written in Matlab.
 - **Data Collection:** Conduction of tests related to muscle force and metabolic energy usage in the above-mentioned patient group.
 - **Scientific Writing:** Master thesis with the title 'Compensation strategies in patients with calf muscle weakness', under supervision of Prof. Jaap Harlaar.

EDUCATION

- **VU University Amsterdam** Amsterdam, The Netherlands
Master of Science (MSc.) in Human Movement Sciences Sep 2014 – Aug 2016
- **The Hague University of Applied Sciences** The Hague, The Netherlands
Bachelor of Engineering (BEng.) in Human Kinetic Technology Sep 2010 – Aug 2014

SEPARATE COURSES

- **Data science at the command line, datascienceworkshop.com:** automate tasks, parallelise and disdribute tasks to multiple cores and machines, and inspect, transform and visualise data (certificate achieved – Oct 2020).
- **Data analysis in Python, DataCamp (online); subjects s.a.:** 'importing & cleaning data', 'programming', 'data manipulation', 'data visualization', 'probability & statistics', 'machine learning' (ccertificates achieved – Okt 2019).
- **Data analysis in R, Vrije Universiteit Amsterdam (VU Amsterdam), Summerschool:** Completed with two analytical reports; assessed with 9/10 en 10/10 (certificate achieved – Jul 2018).

SOFTWARE SKILLS & HOBBIES

- **Languages:** R, Python, Matlab, Bash
Hobbies: reading, photography, cycling & running
- **Technologies:** R Shiny, Docker, Golem, Django, Git