

Annual Progress Report 1

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General information

- Promotor: Prof. dr. Stef van Buuren
- Co-promotor / daily-supervisor: Dr. Gerko Vink
- Education and Supervision CV: rianneschouten.github.io
- Form 1: Available through rianneschouten.github.io
- Education and Supervision Agreement: Available through rianneschouten.github.io

Education and supervision

A research proposal is available at rianneschouten.github.io. The proposal contains a literature review and the proposed research and planning for the next year. Both promotor and co-promotor are happy with the proposal and we plan to send it to NWO if possible.

As an external PhD candidate, Rianne is not obliged to receive education or to teach. However, Rianne would like to develop herself further in both directions. On short term, Rianne will help Gerko with supervising a Master's student. In addition, Gerko and Rianne are investigating the possibilities to receive funding to follow courses.

Workplace and research support

From April 2017 to February 2018, Rianne was working at DPA Professionals as a Data Science Trainee. The incredibly proper training days were organized and lead by Senior

Data Scientist at Big Data Republic. In these 10 months, Rianne developed herself towards a full-stack Data Scientist.

Starting in March 2018, Rianne works as Developer Data & Analytics at Samen Veilig Midden-Nederland. The sensitive and highly classified data at Samen Veilig has to be saved, transformed and analyzed in a standardized and secure way. It will be Rianne's job to structure the data flow and to gain and present the necessary insights. Rianne works 32 hours per week at SVMN and uses the other 8 hours to work on her research.

The past year, two articles were finished and sent for review. Furthermore, Rianne wrote three blogposts, spoke at two conferences and attended another two conferences. At the moment, Rianne is working on her third article. She receives supervision from Gerko in an irregular manner whenever Rianne asks for help and feedback. On average, Rianne and Gerko meet for one and a half hour once every three weeks.

Possible modifications to ESA

When funding permits, Rianne would like to:

- Follow the UU course *Zelfverzekerd Presenteren*
- Follow the UU course *Ethics, Integrity and Data Management*
- Follow the UU course *Supervising Student Research*
- Follow a course on database and datawarehouse management

Future plans

The next year, Rianne will be working together with Gerko as they did in the past years. It is likely that she will keep working at Samen Veilig Midden-Nederland and she will follow the plans in her Research Proposal.