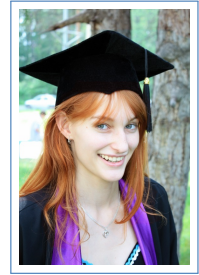# Alisa Dammer

Data Scientist, Data Analyst

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About Me

My single biggest interest is data analysis. Most of all I am fascinated by neural networks and their usage in different spheres, especially computing financial forecasts. During my first bachelor I have gained a sufficient theoretical background in mathematics and statistics which allows me to work in scientific contexts without difficulties. During my second bachelor I have gained a solid set of programming skills.

I love learning new things, even if they are not directly connected to my major interest. One of my side interests is building and programming small robots. Another interest of mine is digital photography and photo manipulation. Another important part of my life is sport: I like dancing, working out, snowboarding and I am open to the new sport arts.

I am an easy going person able to work in a team as well as alone. While working in a team, I especially like brain storming sessions since during those you get to know people better than during casual situations. While working alone on the project, I like feeling responsibility and freedom to choose most appropriate way to finish the task.

Education

1997–2007	**School**, *Gymnasium 3*, Novosibirsk, Russian Federation, . Physics and math inclined class
2007–2011	**B.Sc. Economics**, *Novosibirsk State University*, Novosibirsk, Russian Federation, . Economical Department, Economics
20011–2016	**B.Sc. Information Systems**, *University of Hamburg* , Hamburg, Germany, . MIN faculty, Information Systems

First Bachelor Thesis (NSU)

title	*Composing a portfolio for a private investor.*
supervisors	Perfiljev A.A.
description	The bachelor thesis consisted in proving that classical portfolio models are ineffective on modern Russian stock exchanges. Thus I suggested an adopted approach for choosing the portfolio for a private investor.

Second Bachelor Thesis (UHH)

title	*Comparing R and Python languages on the example of an econometric-statistic task.*
supervisors	Prof. Dr. Stefan Voß
supervisors	Dr. Stefan Lessmann
description	The goal of my second bachelor thesis was to check what language is more suitable for an econometric task written on the beginner level. Python and R were chosen for comparison, since these two languages are heavily used by both scientific and non-scientific communities. To answer this question I have written two identical Programs (with respect to the language's features and idiomatic style) in Python and R and have run perfomace and memory usage tests. I have also compared subjective usability (ease of use, documentation quality, community) of the languages.

Experience

Eversolve (2015-2016)	Software Developer, Front end Developer (AngularJS, Bootstrap)

Languages

Russian	native speaker
German	fluent
English	fluent

Computer Skills

Programming Languages	Python, R, JavaScript, Lua, Java
Markup Languages	HTML, CSS
SQL	MariaDB, PostgresQL
Additional Technologies	git, Trello, ZenHub, Slack, Asana

Interests

Sport	Dancing, Fitness, Snowboard
Graphics	Photo manipulation and graphic design
Embedded Programming	Basic kinematics programming