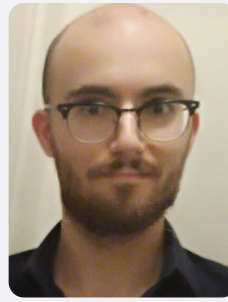# Silvio**Schwarz**
Geophysicist (B.Sc.)

Philosophy:

- open-source, transparent
- failure is part of progress
- reliability beats sophistication

Address
Zeppelinstraße 162, 3.2
14471 Potsdam. Germany

Telephone
01746507598

Email
silvio_schwarz@web.de

Web

Global Experience

OS Preference

🐧 ★★★★★
🪟 ★★★★☆
🍎 ★☆☆☆☆

Programming

- Experience
- Preference

Languages

German ★★★★★
English ★★★★☆
Italian ★★★☆☆
French ★★☆☆☆

Interests
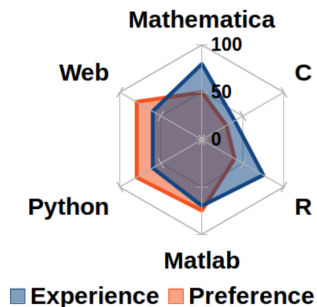
Negotiation
Machine Learning
Books Music Heuristics
Philosophy Italy
Web Development
Psychology
Running Nature Hiking
Guitar Uncertainty Piano
Bayesian Statistics
Mindfulness

Education

⌛ Master of Science
Earth Sciences
Focus: Geophysics, machine learning

Thesis:
Forecasting Macroseismic Intensities: A Sensitivity Study of a Bayesian Approach (cancelled)

10/2011 - present[a]
Universität Potsdam

[a]longer break due to illness

🎓 Bachelor of Science
Earth Sciences
Geology, Math, Physics, Chemistry

Thesis:
Simulation von Bodenbewegungsszenarien von Starkbeben (German)

10/2008 - 09/2011
Universität Potsdam

🎓 Abitur
Math
Geography

Thesis:
Naturkatastrophen und ihr Einfluss auf das Leben in der Gegenwart (German)

08/2000 - 05/2008
Klosterschule Roßleben (staatl. Gymnasium)

Work Experience

11/2017 - 03/2018 (5 months)	**Werksstudent** DB Dialog Unterstützung im Beschwerdemanagement
08/2014 - 06/2015 (11 months)	**Werksstudent** Assecor GmbH Documentation of the power grid of Berlin, Germany for Vattenfall Europe Sales GmbH
11/2013 - 03/2014 (5 months)	**Werksstudent** Assecor GmbH Migration of the IT Infrastructure for BIOTRONIK SE & Co. KG

09/2012 - 11/2012 (3 months)	**Master Internship** Wolfram|Alpha, IL, USA Development of geophysical content for Wolfram | Alpha Beispiel **Supervision**: Dr. Björn Zimmermann Dr. Michael Trott
06/2011 - 08/2012 (1 year 3 months)	**studentischer Assistent** Universität Potsdam SSHAC LEVEL 3 PSHA model building and consulting **Supervision:** Prof. Frank Scherbaum 1 week at Imperial College London for Prof. Julian J. Bommer
03/2011 - 04/2011 (1 month)	**Bachelor Internship** Universität Leipzig Maintanance of the seismological Network of Saxony **Supervision**: Dipl. Geophys. S. Funke

Projects

- TerremotoPi 🍓
- Eathquake Distances