

Moritz Schäfer

computer scientist

about

Sieben-Höfe-Straße
100
72072 Tübingen
Germany

mail@moritzs.de
github.com/moritzschaefer

languages

german
english (toefl C1)
spanish (fluent)
chinese (HSK 3)
french notions

coding

linux, docker, GPGPU,
ML/data analysis,
databases
Web:
python
HTML5(JS & CSS3);
frameworks: ReactJS,
AngularJS, Flask
former:
C/C++, 3D/OpenGL,
Android

interests

computational biology, genomics, protein folding,
machine learning, data mining and analytics,
web technologies

education

2017-2018	master thesis Bioinformatics	Bayer AG @ oncology target discovery
2016-2018	M.Sc. (1.1) Computer Science	TU Berlin
2015-2016	bachelor thesis (1.3) & M.Sc. Computer Science	Jiao Tong University, Shanghai
2013-2014	B.Sc. exchange program Computer Science (Erasmus)	Universidad de La Laguna, Tenerife (Spain)
2012-2016	B.Sc. (1.9) Computer Science	Technische Universität, Berlin
2011	German Abitur (1.2) with honors Specialization in computer science	Gewerbliche Schule, Tübingen

experience

2017	Antavi GmbH <i>Android & iOS development</i>	Software developer
2016	Lamoda Group <i>Marketing analysis software</i>	DevOps and software engineer
2015	Lamoda <i>Marketing analysis software</i>	Software developer
2014-2015	Rocket Internet <i>Big Data analysis and optimization for marketing department</i>	Software developer
2013-2014	Lamudi/Carmudi <i>data mining for marketing department</i>	Software developer
2012-2014	BRANDPUNKT <i>Facebook HTML5 Desktop and Mobile Apps</i>	Student Job

- 2011/2012 **Sayarinapaj** Volunteering
One year volunteering in Bolivia
- 2010/2011 **Freelancing** Software developer
Creating dynamic on-demand web solutions
- 2009-2011 **Somfy.de** Student job
Developing and hardware administration for marketing department
- 2009 & 2010 **Jugend forscht e.V.** research competition
ultrasonic range analyzer for 3d locating(2009), GPGPU ray tracing(2010)

publications

- 2017 **Neural Patterns between Chinese and Germans for EEG-based Emotion Recognition** PDF
- 2015 **A reliable multi-channel RSS measurement tool for Wireless Sensor Networks** TKN Project website