Moritz Schäfer
computer scientist

about
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Germany

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languages
german
english (toefl C1)
spanish (fluent)
chinese (HSK 3/B1)
french notions

coding
Linux, Docker, Git, 3D
& GPGPU, Databases,
ML/Data analysis
Web:
Python, Ruby,
HTML5(JS & CSS3);
frameworks:
AngularJS, Flask,
Rails, Meteor
former:
PHP, C, C++, Java,
3D/OpenGL, Android

interests

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

education

2016–	**M.Sc.** 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

2016	**Lamoda Group** *Marketing analysis software*	DevOps and software engineer
2015	**Lamoda** *Marketing analysis software*	Software developer
2014-2015	**Rocket Internet** *Big Data analysis and optimization for marketing department*	Software developer
2013-2014	**Lamudi/Carmudi** *data mining for marketing department*	Software developer
2012-2014	**BRANDPUNKT** *Facebook HTML5 Desktop and Mobile Apps*	Student Job
2011/2012	**Sayarinapaj** *One year volunteering in Bolivia*	Volunteering
2010/2011	**Freelancing** *Creating dynamic on-demand web solutions*	Software developer
2009-2011	**Somfy.de** *Developing and hardware administration for marketing department*	Student job
2009 & 2010	**Jugend forscht e.V.** *ultrasonic range analyzer for 3d locating(2009), GPGPU ray tracing(2010)*	research competition

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