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# Shengdi Chen

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Wehntalerstrasse 48  
8057 Zürich  
Schweiz

**Gender:** Male

**Date of Birth:** 09. Oct. 1997

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**Private:** +86 (559) 595 93

## Skills and Interests

- Competence in Computational Science & Applied Mathematics; Training in Natural Sciences
- Fluency in English, Chinese and German; essential understanding in French
- Wide range of hobbies: from 15-year experience in the Violin to BlackBerry and ThinkPad Collection

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## Education

### Primary School

Shanghai Experiment Primary School

Sep. 2004 – Jul. 2009

### Secondary School

Shanghai Foreign Language School

Sep. 2009 – Jul. 2013

### High School

Shanghai Foreign Language School

Sep. 2013 – Sep. 2014

Privates Internatsgymnasium Schloss  
Torgelow

Oct. 2014 – Jun. 2017

### University

B.Sc., Computational Science and  
Engineering (Rechnergestützte  
Wissenschaften)

Sep. 2017 –  
Aug. 2020 (projected)

D-MATH, Swiss Federal Institute of  
Technology in Zurich (ETH Zürich)

M.Sc., Computational Science and  
Engineering

Application Pending

D-MATH, Swiss Federal Institute of  
Technology in Zurich

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<b>Employment</b>	<b>Internship</b>	
	Software Developer	Jul. 2015
	META Motoren- und Energie-Technik GmbH	
	Market Researcher	Jul. 2017 – Aug. 2017
	Vanke Co., Ltd.	
	<b>Part-time Position</b>	
	Software Developer	Since Sep. 2017
	Department of Speech Pathology & Audiology, East China Normal University	

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<b>Academic Achievements</b>	<b>Scholarship</b>	
	Admission to German Academic Scholarship Foundation <sup>1</sup> (Studienstiftung des deutschen Volkes)	Dec. 2017
	<b>Patent</b>	
	“Methods of Establishing Prediction-Models of Rehabilitation Efficacy of Child Autism”	Oct. 2020 (Patent Pending)
	Application Number: 202011188949.0	
	<b>Publication</b>	
	“Evaluation and Training of Social Ability of Children with Autism Based on Robot Technology”	Oct. 2020 (Submission)
	“China Educational Technology & Equipment”, ISSN: 1671-489X	Jun. 2021 (Planned Publishing)
	<b>Mathematics</b>	
	State Champion	Feb. 2015
54 <sup>th</sup> German Mathematics Olympics (54. Mathematik-Olympiade)		
National Silver Medalist	Jun. 2015	
54 <sup>th</sup> German Mathematics Olympics (54. Mathematik-Olympiade)		
6 <sup>th</sup> Global Team Ranking	Nov. 2015	
26 <sup>th</sup> Baltic Way Mathematical Team Contest		

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<sup>1</sup> No monetary funding due to non-German nationality and non-German University for B.Sc. Studies. [Contact: Dr. R. Hain | hain@studienstiftung.de]

State Champion 55 <sup>th</sup> German Mathematics Olympics (55. Mathematik-Olympiade)	Feb. 2016
2 <sup>nd</sup> Prize First Round of Federal Contest of Mathematics of Germany (Bundes- Wettbewerb Mathematik) 2016	May. 2016
1 <sup>st</sup> Prize Känguru der Mathematik	May. 2016
3 <sup>rd</sup> Prize of State 56 <sup>th</sup> German Mathematics Olympics (56. Mathematik-Olympiade)	Feb. 2017
<b>Languages</b>	
Participation as Ambassador 48. THIMUN	Jan. 2016
Grade A CPE (Certificate of Proficiency in English), CEFR C2	Jun. 2016
Goethe-Zertifikat: Grosses Deutsches Sprachdiplom, CEFR C2	Sep. 2016
2 <sup>nd</sup> Prize Federal Contest of Foreign Languages of Germany (Bundeswettbewerb Fremdsprachen) 2016	Sep. 2016
National Champion <sup>2</sup> Federal Contest of Foreign Languages of Germany (Bundeswettbewerb Fremdsprachen) 2017	Sep. 2017
<b>Management</b>	
Business@school	Aug. 2015 – Jun. 2016
TOPSIM – General Management	Jun. 2016

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<sup>2</sup> Automatic admission to German Academic Scholarship Foundation (Studienstiftung des deutschen Volkes).