

t i l l zoppke

computer scientist, teacher

contact

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languages

german mother tongue

english fluent

spanish intermediate

russian intermediate

mandarin basic

latinum

grecum

programming

🔗 kinnla

java, c#, c++, c,

assembler, python,

haskell, lua, xml, \LaTeX

tools

eclipse, visualstudio,

git, slack, trello, sakai,

moodle, ushahidi,

civCRM

it security

pgp, keybase, jitsi,

wire, signal, veracrypt,

syncthing, tor

professional interests

artificial intelligence

programming games

visual programming

history of computing

surveillance policy

human rights

personal interests

traveling, diving,

photography,

s-pedelecs,

zen-meditation

professional experience

since 2016	Gymnasium Tiergarten <i>High School Teacher (part time)</i> Majors: Computer Science and Mathematics Teaching obligation: 13 hours per week Data Security Analysis of the school's IT	Berlin
2012–2016	Freie Universität Berlin, Institut für Informatik <i>Research Assistant (part time)</i> Programming Languages Working Group, Prof. Fehr & Prof. Esponda Teaching, Supervision of Bachelor- and Master-theses Coordination of the freshmen program	Berlin
2009–2011	Freie Universität Berlin, Institut für Informatik <i>Research Assistant</i> Artificial Intelligence Working Group, Prof. Rojas Research in Autonomous Cars, Team Lead 3D sensors Development of the RADAR sensor integration Fundraising	Berlin
2008–2009	IAV Ltd. <i>Development Engineer</i> Development of a navigation system for FAW-VW, Changchun Coordination with the system supplier and Volkswagen Germany Test and defect management, Integration of a mobile adapter	Shanghai, China
2005–2008	IAV GmbH <i>Systems Engineer</i> Specification of a Human Machine Interface (HMI) for BMW Coordination of the HMI behavior among related departments (Usability, Software Engineering, Project Management, Test etc.)	Munich
2005	TeleClix GmbH <i>Java Developer</i> Development of interactive TV applications	Potsdam-Babelsberg

activities as a student

2004–2005	Working Student C# Development	IAV GmbH, Berlin
2002–2004	Tutor Teaching	Freie Universität Berlin
2001–2002	Freelancer Java GUI Development	Ivistar Communication Systems AG, Berlin
2000–2001	Java Developer Natural Language Processing	SemanticEdge GmbH, Berlin
01-08/2000	Student Assistant Java GUI Development	Telematics Institute, Trier
09/1999	Intern Editorial Department	Journal "Info3", Frankfurt a.M.
08-09/1998	Intern Stage Lighting	Prometheus Lighting, Kassel

education

since 2016	Training as High School Teacher Majors: Computer Science and Mathematics State Examination expected in January 2018	Senatsverwaltung Berlin
2000–2005	Computer Science Main focus: neural networks, history of computing, algorithms Diploma thesis “Simulating the ENIAC as a Java Applet” graduation as “Diplom-Informatiker”, grade B+ (1.7)	Freie Universität Berlin
1994–2000	German & Russian Literature, Mathematics Peter Handke, Anton Chekhov, Hyperfiction, Metaphor Theory	Universität Trier
1993–1994	Anthroposophical Study Philosophy, Art of Painting, Craftsmanship	Novalis Hochschulverein, Kamp-Lintfort
1991–1993	Civil Service Assistant Teacher for mentally challenged children	Troxler Schule, Wuppertal
before 1991	High School University Entrance Qualification, grade C+ (2.7)	Wilhelm-Dörpfeld-Gymnasium, Wuppertal

voluntary commitment

since 2014	Founding member of the IT Security Working Group IT Security Consultancy, Facilitating Conference Calls	Peace Brigades International (pbi)
2013–2016	Member of the Nepal Monitor Project Committee Finance, IT, joint Supervising and Steering of the Project	Peace Brigades International (pbi)
2010–2013	Board Member Treasurer, Secretary, IT administration	Kwan Um School of Zen, Germany
since 2009	Electoral Assistant Director of a Polling Station	Wahlamt Berlin Mitte

training (selection)

2014–2016	University Teaching Certificate	Freie Universität Berlin
04/2014	IT Security Training (organizer)	Peace Brigades International (pbi), Hamburg
11/2012	Professional Peace Work	Akademie für Konflikttransformation, Bonn
04/2012	Volunteer Training for Nepal	Peace Brigades International (pbi), Spain
2010–2011	Business plan competition	Berlin-Brandenburg
10-12/2010	Moderation und Management	artop Institut, Berlin

international experience (selection)

09-12/2011	Traveling	Nepal, India, Sri Lanka
2008–2009	Development Engineer for FAW-VW	Changchun, China
08-09/2002	Visiting Student	HUST University, Wuhan, China
03-09/1993	Traveling	Greece, Italy