



# David Steiman

Software Architect

- 5 April 1991
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## About me

Father of two, married, living in Berlin. Autodidact and responsible. Speaking German and Russian native and good English. Doing a lot of “learning by teaching“

## Skills

- Java, Spring Boot, Netflix OSS
- JavaScript, TypeScript, Angular6
- Kubernetes, Docker, Terraform, Go
- Linux, DevOps, Network, CI&CD
- PHP, SQL, NoSQL
- Webpack, HTML5, Ruby (on Rails)
- scrum, project management
- blockchain, smart contracts
- python, NumPy, SciPy, C, C++
- analysis, linear algebra, theoretical CS
- machine learning, native apps
- Windows server, Sybase, Oracle

## Interests

My “techie“ interests are all about distributed systems, like cloud architectures, decentralized applications, microservices and more. I have a good understanding of security concepts in various scenarios and mathematical applications like scientific calculations and machine learning.

The “non-techie“ interest is music creation (with guitar and with a DAW), winter sports and hiking.

## Education

- since 2011 B.Sc. Computer Science Technical University Berlin  
Majoring in communication systems and security, expected graduation: April 2018
- 2004-2011 High school Berlin  
Specializing in mathematics and physics.

## Skills time-line

- 1999 started learning basic HTML
- 2001 started learning JavaScript
- 2006 started learning PHP, and created a OGame-inspired space browsergame, a real-time strategy game, <http://gigra-game.de>
- 2007 for the browsergame hosting I learned Linux system administration with LAMP
- 2010 as game grew, I learned server virtualization, network administration and project management
- 2011 started learning enterprise client-server technologies
- 2012 developed first distributed systems with NodeJS
- 2013 built first private cloud and automated deployment systems
- 2015 started learning microservices, enterprise grade Java, Spring and Netflix OSS
- 2016 started open source activity and joined the JHipster core developer team
- 2016 built the first CI/CD pipeline for microservices
- 2017 started learning kubernetes the hard way
- 2017 first talk as a speaker at microXchg 2017 in Berlin
- 2017 started learning blockchain, Ethereum and smart contracts
- 2018 created [github.com/xetys/hetzner-kube](https://github.com/xetys/hetzner-kube) in Go
- 2018 passed Certified Kubernetes Administrator exam

## Experience

- 2008-2011 web developer Japanwelt.de  
mainly extending an OXID-ESALES based online-shop
- 2011-2013 software developer Triagon Software GmbH  
developing a client-server application using PowerBuilder and SQL Anywhere
- 2013-2015 software architect Novasu GmbH  
mainly extending an Shopware online-shop and managing a private cloud infrastructure
- since 2015 software architect K-TEL Communications GmbH  
developing microservices, managing IT projects, planning and implementing cloud infrastructures, maintaining scrum and acting as product owner

## Other information

I’m a software creator with passion. I learned programming at the age of 10 and started working with 17. As a member of the core developer team of JHipster, I love and do open source. I always feel uninformed, so I never stop learning new stuff. One of my biggest fears is to realize some day, I started thinking I know more than all others and get insensitive to new knowledge. Teaching other people is one of my favorite ways to learn new stuff, as one only can really understand things when being able to explain it in a simple way.

