# 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, Angular4

Kubernetes, Docker, Terraform

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 |
| 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 JHipster |
| 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 |

## 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.