# **CURRICULUM VITAE**

### CONTACT

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## **SHORT BIO**

I am a system architect, technical project manager and software developer with over 13 years experience in web and software projects covering custom personal homepages, database-driven, graphic-intensive web portals and tailor-made software for complex team processes.

After 5 years as the CTO of a medium-sized full-service media agency focused on the NGO-sector, I have spent the past 3 years working independently as a freelancer. My extensive technical knowledge (in particular relating to the Django-Python environment), together with a breadth of experience working closely with clients to create tailored technical solutions, has proved a productive and successful combination for clients ranging from internationally-renowned research institutes and NGOs to cutting-edge start-ups. I have a particular passion for challenges relating to the depiction of complex data in human-friendly, efficient and visually-appealing web portals.

#### **WORK EXPERIENCE**

10/2016 - present	<b>Freelance software developer and system architect</b> System architect, technical project manager and software developer with over 13 years experience in web and software projects covering custom personal homepages, database-driven, graphic-intensive web portals and tailor-made software for complex team processes
01/2014 - 09/2016	<b>CTO</b> at <u>sinnwerkstatt GmbH</u> Consultancy, technical project management, software design and implementation for web projects.
	Tasks: Plan, design and document client workshops, design and document software architecture, supervise the software development team, quality assurance, client trainings, resource and project planning and management, evaluate new software technologies and standards.

01/2013 - 12/2013	<b>Senior Backend Developer</b> at <u>sinnwerkstatt GmbH</u> Development of web projects and programming interfaces.
	Tasks: Development, testing and documentation of online platforms and CMS with Python, Django and Wagtail, defining and implementing application programming interface, quality assurance, pair programming and code reviews, supervising junior developers.
03/2010 - 04/2012	<b>JAVA Application Developer</b> at <u>novomind AG</u> Design, implementation and testing of business processes.
	Tasks: Implement new application programming interfaces to integrate brands into marketplaces like eBay and Amazon in Java, extending database structure and logic.
09/2007 - 09/2008	<b>Junior Java Developer</b> at <u>Pangora GmbH</u> Implementation, testing and documentation of content import processes into the Java application.

## **EDUCATION**

09/2005 - 09/2009	<b>Dipl. Informatik (FH)</b> at Karlsruhe University of Applied Sciences Grade: 1,6
	Thesis: <i>Towards New Interaction Pattern in Collaborative Tagging Environments</i> at IBM Germany (Grade 1,0)
08/2004 - 07/2005	Vocational high-school certificate in technology
08/2000 - 08/2004	Information electronics technician at AVS GmbH