

Résumé



My person

Name Alexander Gesswein
Contact eMail: hello@advery.one
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Residence Malaga, Andalusia, Spain
Year of birth 1987
Nationality German
Family status Married and 4 kids
Languages German (native), English (Read/Write: full professional proficiency, Verbal: fluent - partly business related)

Me „cheat sheet“

(no specific order)

Personality

Honest, loyal and faithful	humorous	considerate but goal-oriented
ambitious / think big	adaptable	forward-looking (Big Picture)

What drives me

Innovations	Smart AND Good Solutions	Continuous Advancement
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Ad hoc Abilities

eCommerce	SQL-Databases	Web-Analytics
IoT-Development	> 10 years Fulltime Remote-Work	Application-Development

Highly interested in

LLM-APIs	3D Printing
AI/ML	XR/Metaverse

Suboptimalities

Money drives me too	too attached to work (at times)	Night-Owl
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Professional education

07/2022 - now
Feinripp Studios - Senior Techstack & Commerce Distribution Developer – Factual Lead of

09/2021 – 03/2023

11/2011 – now

11/2014 – 10/2017

09/2011 – 11/2014

01/2011 – 09/2011

03/2010 – 01/2011

06/2009 – 03/2010

08/2006 – 06/2009

Knowledge and interests

Courses / Internships

Knowledge

Development

Founder narrangee – Smellable Audiobooks

Self-employed Software Engineer / - Consultant

Werbeartikel Dresden – Batai & Bauernfeind GbR – adizz.de (Collaboration since 2011) – exclusively from homeoffice as Lead Software Engineer

IBS AG / Siemens AG (Höhr-Grenzhausen – Germany) as Technical Consultant / Software Engineer

VARIO Software GmbH (Neuwied – Germany) as Software Engineer

M/S VisuCom GmbH (Mühlheim-Kärlich – Germany) as Software Engineer

VARIO Software GmbH (Neuwied – Germany) as Software Engineer

- College – Berufsbildende Schule Carl-Benz, Koblenz
- College – Apprenticeship as a Software Engineer VARIO Software GmbH (Neuwied - Germany)

- edX - IBM: Computer Vision and Image Processing Fundamentals
- Columbia University (ColumbiaX) Artificial Intelligence
- Columbia University (ColumbiaX) Machine Learning
- Datentechnik Wüst & Kuhn, Computer Engineer
- Visuelle Kommunikation, Graphic Designer
- Programming languages: C#, Micropython, Javascript, PHP, SQL, Java, Object Pascal, CSS, HTML, C/C++, Perl, Python, SQL-WINDOWS
- Technologies/Frameworks: Symfony, Vue.js, Twig, WebGL, Smarty Template-Engine, IoT, Firebird SQL, jQuery, SCSS, SOAP, AJAX, XML, MySQL, MS SQL Server, ORACLE Database, Delphi 5, Delphi 7, RAD Studio 2005, 2007, 2009, 2010, Visual Studio 2012, Selenium

Base knowledge

- Webdriver, ImageMagick, MongoDB, TensorFlow
- 3D: Blender
- 3D Printing FDM/FFF/SLA, 3D Modeling, Slicer, Meshmixer
- eCommerce-systems: WooCommerce, Shopware, Shopify, xt:Commerce 3 & 4, Gambio, xt:Modified, VC Media, VC Shop (M/S VisuCom)
- CRM/CMS: Wordpress, Joomla
- ERP software (VARIO Software), CAQ (IBS CAQ=QSYS)
- Bug-Tracking: Axosoft OnTime, osTicket, VARIO Software TiCare, Polaris Solutions ALM Polaris
- Windows driver development (Final assignment of apprenticeship, interactive Whiteboard based on Nintendo Wii-Remotes)
- Computer networks, Computers in general
- Reporting-Tools (QuickReport, List&Label)
- Programming languages: Assembler, Visual Basic
- 3D: Autodesk Maya
- Video editing: DaVinci Resolve 15
- Image editing: GIMP, Adobe-Photoshop, Adobe-InDesign, Adobe-Illustrator
- MS Office, Open Office
- Virtualisation with VMWare and VirtualBox
- AI / ML
- Google Android, Windows Phone
- Technologies/Frameworks: MongoDB, TensorFlow

Projects

The listed projects are just a selection of all projects I accomplished for all of my former employers or customers

World-wide website-relaunch and transition to new technologies for ASPECTA™ Flooring

Year	2022 – ongoing
Company	Feinripp Studios

Technologies	Web (PHP, Wordpress, WooCommerce, Javascript etc.)
Description	The project was a world-wide website-relaunch for the global enterprise ASPECTA™ Flooring. I owned the role as the technical and architectural lead of the development department. The projects scope was/is a completely new website with extensive custom code parts, Room-Visualizer, multilinguality, Cloudflare, Fullfilment-Partner Portal. It's an ongoing project with new functionalities coming. For example a customized Chat-Bot with extended abilities (Checkout etc.), XR-Technologies and further usage of AI-Technologies (Predictions and more). ASPECTA™s strategic plan after the very successful cooperation in realizing and releasing the website-relaunch is now to become the technological leader in this sector by leveraging cutting-edge technology.

Several projects mostly webbased

Year	2011 - now
Company	self-employment
Technologies	PHP, Symfony, Vue.js, MySQL, MariaDB, Javascript, jQuery, ImageMagick, HTML, CSS (SCSS), AJAX, SOAP, xt:Commerce Veyton, Gambio GX2, Shopware, Wordpress, C# .NET etc.

Planning and implementation of various software solutions for business process automation

Year	2011 - now
Company	self-employment
Technologies	C#, Firebird SQL, Selenium Webdriver, etc.
Description	I implemented many software solutions with the goal to automate as many as possible business processes. For example solutions to synchronize all important product details (such as stocks, prices, images) with the online portals of their individual suppliers. Another solution is used as a central intelligence, control and administration tool (CIA) for all business processes (e. g. Approval process of print previews inclusively transfer to factory; triggering of internal alert mails; placing orders with suppliers etc.).

Planning and development of a Realtime Monitoring Tool of measurement data (Quality Management)

Year	2013
Company	IBS AG / Siemens AG - Germany
Technologies	C#; ORACLE Database
Description	The tool monitors and analyzes daily millions of recorded measurement data through algorithms in realtime. If the measured data shows critical development or deviation a visual alarm will be triggered.

Planning and development of a semi-automatic installation tool for the IBS CAQ=QSYS software

Year	2012 - 2014
Company	IBS AG / Siemens AG - Germany
Technologies	C#; ORACLE Database; MS SQL-Server
Description	Planned as an internal installation tool for our service engineers it has grown to such a handy and mighty tool it's in the meantime even used by enterprise customers too.

Lead developer of an ERP<>Webshop-Interface

Year	2010; 2011
Company	VARIO Softwareentwicklung GmbH - Germany
Technologies	PHP; Delphi 2005; Firebird SQL; MySQL; SOAP; xt:Commerce 3, 4, Gambio, Magento
Description	The interfaces for different shops are working with SOAP-Requests and FTP-File-Transfer. The interfaces are syncing data between the webshop systems and the inhouse ERP-System (incoming orders, order status, addresses, products, stocks, prices etc.).

Dynamic XML-Import - Interface

Year	2010
Company	M/S VisuCom GmbH - Germany
Technologies	Perl, MySQL, XML, HTML, Javascript
Description	For a customers order I realized a dynamic XML-Import interface which is capable of importing product data as well as data for the product configurator on their

website.

Final assignment apprenticeship: Interactive whiteboard

Year	2009
Company	VARIO Softwareentwicklung GmbH - Germany
Technologies	Delphi 7; Windows Driver Development; Infrared camera (Nintendo Wii Remote); Bluetooth
Description	My final assignment comprised the planning, documentation and realization of an interactive whiteboard. The whiteboard worked as follows. A projector shows the PC screen on the wall and a infrared camera (Nintendo Wii Remote) observes the area for a bright infrared light source. If a bright light source is spotted within the projectors image the position for the mouse cursor will be calculated and the cursor gets positioned. The bright infrared light source was realized with a pen which got an infrared LED at the tip.

Planning and development of a new bug tracker software

Year	2008
Company	VARIO Softwareentwicklung GmbH – Germany
Technologies	Delphi 2005; Firebird SQL
Description	Planning and realization of a bug tracker software.

Planing and development of a new client software for the telephone system Asterix

Year	2007 - 2008
Company	VARIO Softwareentwicklung GmbH - Germany
Technologies	Delphi 7; Firebird SQL
Description	Planing and realization of a new client software for the telephone system Asterix. The client was able to show incoming and outgoing connections as well as to take over calls, dial numbers and a internal chat functionality.

Development and maintenance of ERP-Software

Year	2006 - 2010
Company	VARIO Softwareentwicklung GmbH - Germany

Technologies

Delphi 5, 7, 2005; Firebird SQL

Description

The development and maintenance tasks consisted of either planning and realization of customers requirements as of general advancements and interfaces like Import-Export, implementing parcel carrier interfaces and webshop replication interface).