NORMAN ALBUSBERGER
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WORK EXPERIENCE

NOW	**Freelance Consultant in IT – Open to work**
2022–2023	**Senior Technical Project Lead, Hagebau Group, Digital Seals GmbH** IT Project Management, Introduction of major scrum rules as a toolset to enforce goal-oriented work
2016–2021	**Freelance Consultant in IT & Strategy, different companies** Software–Development, Interim–CTO, IT Project Management, CEO Advisory & Coaching, Legal Management Support, Coaching in Agile Methods & Tools.
2006 – 2016	**Executive Partner, CTO** Changing the company legal status to an incorporation, PRofiFLITZER GmbH revenue in 2015: 5.5 million Euro 27 employees, approx. 800 permanent freelancers April 2016 exit

EDUCATION

2002 – 2015	**Degree Course Economics, University of Technology Berlin** **Diplom Volkswirt** Economics of Network Industries and Informational Goods, Strategic IT Management, Mobile Communications & Ubiquitious Computing
2000–2000	**6 month traineeship in a publishing company, Berliner Lokalnach-richten Verlag**
1998–1999	**Military, Headquarters Allied Land Forces Schleswig-Holstein and Jutland**
1995–1998	**A level, Kurt-Tucholsky Oberschule**

KNOWLEDGE

Hardware and Infrastructures

- Experience in the setup and administration of virtual clusters (especially VM Ware ESXi private cloud) and webservers e.g. Apache, Nginx
- Experience in management und setup of Microsoft Active Directories, group policies, DNS, Exchange Server from version 2007, TMG und other Microsoft business server products
- Linux server setup and administration especially Debian, Ubuntu, CentOS
- Setup and administration of MySQL master-slave cluster replications
- Experience with MS Azure, Kamp DHP, Digital Ocean and other IT infrastructure providers
- Security best practices for server protection

Software Development

- Expert knowledge in HTML5, CSS3, SCSS
- Expert knowledge in PHP, JvaScript: Node.js, jQuery, ES6 and ES2017 standard
- More than 12 years experience in object-orientated programming and design patterns
- Design and development of large MVC and CRUD Web-Apps
- Over 10 years experience with mySQL
- Basic knowledge in XAML, C#, Cocoa Framework (Objective C)
- Experience with document based databases especially MongoDB
- Experience with various frameworks and resources for software development such as Zend Framework, Symfony Framework node-express, npm, handlebars, Bootstrap 3 & 4
- Experience with API based webservices
- Experience with Xcode and development of iOS applications
- Experience with GIT and other ressources for repo-management and deployment.

Design Expert Knowledge

- 14 years experience with Adobe Photoshop (first steps with version 4.0)
- 10 years experience with Adobe Illustrator (first steps with version 8.0)
- 14 years experience with Adobe Indesign (formerly Pagemaker)

Languages

- English fluent
- Russian basic knowledge

OPEN SOURCE PROJECTS and PUBLICATIONS

Bootstrap 5 Boilerplate
Boilerplate for training purposes with Webpack as build engine, Bootstrap-5-Webpack-Github-Project

npm-flash-messenger
Flash Messenger module for Node.js – Express Applications
https://www.npmjs.com/package/flash-messenger

wasabilib-for-node
Node.js porting of wasabilib
https://www.npmjs.com/package/wasabilib-for-node

Determinants of Diffusion of Virtual Reality Paperback – April 12, 2017, English
ISBN-10: 1521046883

PRofiFLITZER GmbH, Founder, CEO/CTO [(NorthData)](NorthData)

Staff Management Agency & Services
(5.5 Mill revenue, 27 employees)

2006–2016 Founder, Executive Partner, CTO

Responsibilities

- Business Development
- Management
- IT

Tasks

- Description of a communicable product and service portfolio
- Development of a Corporate Identity
- Creation of successful marketing measures and selection of tools
- Introduction of a Customer Relation Management System (CRM)

Solfas Technologie GmbH, Berlin

Engineering & Production of Heavy Electrical Equipment
(2.3 Mill. revenue, 21 employees)

2016–2020 Mandated Consultant

Responsibilities

- Strategic Marketing Setup,
- Product Portfolio Management
- Company Development
- CEO Advisory

Tasks

- Description of a communicable product and service portfolio
- Development of a Corporate Identity
- Creation of successful marketing measures and selection of tools
- Introduction of a Customer Relation Management System (CRM)
- Strategic Consulting

Results

- Website Relaunch
- Usage of Google Ads and qualified SEO
- Introduction of product catalogs
- Regular participation in exhibitions (especially CWIEME) as an exhibitor
- Introduction of agile methods and tools (SCRUM, Kanban) for the software teams
- Attended development of a new product/system platform
- Invention of a reengineered and modernized system control software
- approx. 30% revenue growth since 2016

PROJECTS en Détail

2004–2006	PRofiFLITZER GmbH	Founder	• Founding and basic company setup • Development of a Corporate Identity • Aquisition of first clients (Fujitsu–Siemens, Philips)
2006–2007	PRofiFLITZER GmbH	CEO/CTO	• Changing the company's legal status to an incorporation (GbR, GmbH) • Starting the development of an web–based SaaS Platform to handle the company's externally contracted • staff • Goal: Connecting all party interests, Recording all relevant activities of external staff and all contractual • information for reporting and verfication • Technologies: PHP, mySQL, Python
2008	PRofiFLITZER GmbH	CEO/CTO	• Setup of a Microsoft server (on real hardware) environment with Microsoft Active Directory, Microsoft Exchange Server for internal purposes. • Technologies: MS Windows Server 2003, MS Exchange Server 2003, MS Forefront, HP Proliant Servers
2009–2010	PRofiFLITZER GmbH	CEO/CTO	• Development and Integration of a tool for generic surveying and survey reporting • Technologies: PHP, mySQL • Reorganizing the company's structure into accounting, project management, IT • Defining tasks for each unit • Renewal of employment contracts
2011	PRofiFLITZER GmbH	CEO/CTO	• Development and Integration of a photomonitoring solution for reporting and verification purposes • Integration of an automated invoice and billing system in order to reduce accounting costs • Technologies: PHP, mySQL • Supervision of a Bachelor Thesis: Development of a criteria–based recommender system for unbiased recruitment
2012	PRofiFLITZER GmbH	CEO/CTO	• Migration of external it infrastructure from hardware servers to virtual servers • Setup and migration of a virtual master/slave replication cluster 96 database tables, aprox. 50 mill. • records • Technologies: VMWare Bare Metal Hypervisor vSphere esxi
2013	PRofiFLITZER GmbH	CEO/CTO	• Migration of internal it infrastructure from hardware to virtual servers • Update of all Microsoft Servers • Migration from SPoF Active Directory to redundancy • Implementation of a strong secured Email system against spam and malicious software by setting up a smart host solution (relay host) • Technologies: Microsoft Exchange Server 2007, Debian, Postfix, Amavis, Spam-Assassin, Dell Power Edge Servers, Dell Powervault, VMWare vSphere esxi

PROJECTS en Détail

2014–2015	PRofiFLITZER GmbH	CEO/CTO	• iPhone App/Android App Lead Development. • Technologies: xCode, Cocoa, Android
2014–2015	CIARIA GmbH	CEO	• Management/ Devolpement of a marketplace with integrated video/audio advisory for products. • Technologies: PHP, Zend Framework, SocketIO, Shopware
2016	kumkju GmbH & Co.Kg	Software Engineering	• Development of of a SaaS service for managing digital signage devices. • Technologies: nodeJS, handlebars, HTML, mongoDB
2016	Solfas Technologie GmbH	Mandated Consultant	• Strategic Marketing Setup, • Product Portfolio Management • Company Development • CEO Advisory
2017–2018	Solfas Technologie GmbH	Mandated Consultant	• Team Lead, Scrum Master • Development of a control software for test equipment on transformers, chokes and stators • Technologies: Visual Basic.NET, Entity Framework, XAML, FPGA
2019	Solfas Technologie GmbH	Mandated Consultant	• Qualified SEO for company website • Introduction of product catalogs • Introduction of regulary newsletters using MailJet • CEO Advisory
2020	kumkju GmbH & Co.KG	Software Engineering	• Development of an SaaS for managing service staff • Technologies: PHP, Symfony 5, TypeScript, GraphQL, mySQL, HTML, Bootstrap
2020–2021	Babymarkt GmbH	Software Engineering	• E-Commerce Frontend-Engineering • Technologies: Twig, HTML, SCSS PHP, Symfony 3, Bamboo, Jira, Confluence
2020–2021	Tradebyte GmbH (Fatchip GmbH)	Software Engineering	• E-Commerce API description with OpenAPI 3.0

TECH SKILLS

Programming Languages

PHP (8 prefered)	>10 years	■■■■
JavaScript (ES 2017 prefered)	>10 years	■■■■
C#	3 years	■■■□
Objective C	2 years	■■□□
Python	<1 year	■□□□
Type Script	1	■■□□

Markup, Styles & Textual Systems

HTML (V.5 prefered)	>10 years	■■■■
YAML	>10 years	■■■■
Markdown	3 years	■■■■
Latex	5 years	■■■■
JSON	5 years	■■■■
CSS	>10 years	■■■■
SCSS	3 years	■■■□
XML	3 years	■■□□
XAML	1 year	■■□□

API

Rest	5 years	■■■■
GraphQL	2 year	■■■□
Open Api/Swagger	1 year	■■■□

Template Engines

Handlebars	3 years	■■■■
Twig	2 years	■■■■

TECH SKILLS

Frameworks & Libraries

Zend Framework (v.2)	5 years	▪▪▪▪
Express Node.js	3 years	▪▪▪▪
Symfony 5	1 year	▪▪▪▫
jQuery	5 years	▪▪▪▪
Cocoa	<1 year	▪▫▫▫
.net	3 years	▪▪▫▫
Twitter Bootstrap (3/4/5)	5 years	▪▪▪▪
Mongoose	3 years	▪▪▪▫

Operating Systems

Windows	>10 years	▪▪▪▪
MacOS	>10 years	▪▪▪▪
Ubuntu, Debian (without GUI)	>10 years	▪▪▪▪
Windows Server	5 years	▪▪▪▫
Rasperian	<1 year	▪▪▪▪

Administration

Apache	>10 years	▪▪▪▪
MS Exchange Server	5 years	▪▪▪▫
VMWare	5 years	▪▪▪▫
Nginx	1 year	▪▫▫▫
Wordpress	5 years	▪▪▪▪

TECH SKILLS

Databases

mySQL	>10 years	■■■■
mongoDB	3 years	■■■□
SQLite	1 year	■□□□
MSSQLServer	3 years	■■□□

IDE's

Zend Studio	3 years	■■■■
PHPStorm	9 years	■■■■
NetBeans	3 years	■■■□
WebStorm	5 years	■■■■
Eclipse	3 years	■■□□
XCode	1 year	■□□□
MS Visual Studio	3 years	■■■□

DTP & Design

Adobe Illustrator	>10 years	■■■■
Adobe Photoshop	>10 years	■■■■
Adobe Indesign	>10 years	■■■■

Office

MS Excel	>10 years	■■■■
MS Word	>10 years	■■■■
MS PowerPoint	>10 years	■■■■