

Curriculum Vitae.

Sebastian Heise

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Personal Details.

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professional qualification	Diploma of Computer Science

Career Objectives.

Currently I am living in Osnabrück, Germany and I'm looking for contract/freelance PHP development jobs.

Key Areas of Experience & Competencies.

I studied *Applied Computer Sciences* in Germany and have been self-employed already during the studies.

The studies gave me a wide band of qualifications, including multimedia video editing, 3D-film modeling, software development using C++ & Java and necessary web development skills. Software engineering classes taught me fundamental knowledge of UML, OOP and ER models and I learned how to setup a flexible and scalable system architecture and the use of programming techniques like *Agile Development* and *Unit Testing*.

I specialized on back-end web development using object-oriented application design in PHP5, also focusing at validating front-end coding of HTML, CSS and interactive concepts using Web 2.0 technologies like AJAX and Flex.

In my employment history I can account for several international high key companies, including the German advertisement giant 'SinnerSchrader AG', Hamburg, the award winning Razorfish company 'Neue Digitale GmbH', Frankfurt and AIM Proximity (BBDO) in Wellington, New Zealand.

At Razorfish I have been working on European websites for Adidas, Nintendo of Europe, Audi and some smaller German clients. My major project was a new small German social network which was developed for Gruner+Jahr in a team of up to 12 developers. The system was based on Symfony, a MVC based PHP framework for developing interactive web applications.

Use of *Open Source* projects is important for the self-employed to avoid high license fees. Therefore I am an active member of the developer team behind "Phenotype CMS" - an

open-source content management framework, which was originally developed for the German TV and radio broadcaster ARD and which serves two main directives: Easy editing and simple efficiency.

The focus of my work shifted to technical consulting and system architecture of individual, specialized web applications. I like to work in small and mid-sized teams for development and implementation and usually trust the use of Zend Framework.

Technical Skills.

HTML	since 1995	expert
PHP	since 2002	expert
MySQL	since 2002	expert
SEO	since 2001	expert
JavaScript	since 2003	expert
CSS	since 2004	expert
XML	since 2005	expert
Phenotype CMS	since 2007	expert
Zend Framework	since 2008	expert
Sencha Touch	since 2011	advanced
Joomla!	since 2004	intermediate
Magento	since 2008	beginner
Silverstripe	since 2010	beginner
Adobe Dreamweaver	since 2000	expert
Zend Studio	since 2005	expert
Aptana Studio/Eclipse	since 2005	advanced
Apple Final Cut Pro	since 2003	advanced
Adobe Photoshop	since 2000	advanced
Adobe Flash	since 2006	intermediate
Adobe AfterEffects	since 2003	beginner
Maya Unlimited	since 2003	beginner
Mac administration	since 1995	expert
Unix/Linux administration	since 1999	expert
Windows administration	since 1998	advanced
Sendmail	since 2000	expert
Ethernet networking	since 1996	expert
ISDN	since 1996	expert
Asterisk VoIP PBX telephone systems	since 2003	advanced
Samba SMB	since 2000	advanced
VPN	since 2003	advanced
ADSL/SDSL/VDSL	since 1998	intermediate
DSLR Photography	since 2004	advanced

Employment History / Professional Career.

Die Etagen, Osnabrück, Germany

4|2011 – present contractor, senior web developer, technical consulting

Responsibilities

Development of web applications for mobile devices using Sencha touch and Ext.

Achievements

2011	iPhone App hdapp.de	Sencha Touch development, system architecture
2011	iPhone/Android App Sartorius	Sencha Touch & Ext development

Webalite Ltd., Wellington, New Zealand

6|2009 – present contractor, senior web developer, team lead

Responsibilities

Development lead of a survey collaboration tool for ACC (NZ) and PIEF (Australia) based on Zend Framework. Integration of Credit Card payment via Payment Express.

System architecture using the MVC pattern of an online realtime trading web application for the New Zealand energy industry (BGX 2.0).

Achievements

2010/2011	BGX 2.0	development lead, system architecture
2009/2010	ACC & PIEF	backend, PHP development, system architecture

AIM proximity, Wellington, New Zealand

3|2010 – 4|2010 contractor, senior web developer, team lead

Responsibilities

Development of PHP backend part for a flex application. Integration of Amazon S2. Based on Zend Framework.

Achievements

2010	New Zealand Educated	backend, PHP development, system architecture
2010	Goodyear Tyres	HTML/CSS

DecisiveFlow, Wellington, New Zealand

5|2010 – 10|2010 contractor

Responsibilities

Developing Network and Backup Strategy and SilverStripe Development.

Gusto Design, Wellington, New Zealand

12|2009 – present contractor, tech. consulting

Responsibilities

Dynamic and interactive javascript PDF forms for government clients. Consulting on technical aspects of projects.

VKorus Pte. Ltd., Wellington, New Zealand

4|2009 – 6|2009 contractor, senior web developer

Responsibilities

Development of a multi-media collaboration tool. Integration of Amazon S2, interfacing with the Xero.com accounting system.

Achievements

2009 www.vkorus.com backend, PHP development

heise-IT, Osnabrück/Frankfurt, Germany

10|2003 - present CEO, owner

Responsibilities

Frontend & backend development, IT & internet consulting for my clients, SEO, also working as a photographer. Main project during the past years was a quality assurance web application for an Italian client.

Achievements

2009	www.ippo.org	backend
2006-present	www.storecheck-portal.de	frontend/backend
2007	www.leguan-consult.com	frontend/backend
2005	www.night-skating-experience.de	frontend
2001	www.atelier-trieb.de	frontend
1998	www.musik.uni-osnabrueck.de	frontend

Neue Digitale/Razorfish, Frankfurt, Germany

4|2007 – 6|2008 contractor, senior web developer, team lead

Responsibilities

Development of a small social network for one of Germany's largest youth magazines using the PHP web development framework "Symfony".

Achievements

2007-2008	www.bym-wg.de	backend, team lead PHP development
2007	www.audi.de	FinalCut Pro video editing
2007	www.nintendo.de	backend
2007	www.wii.com	content preparation & management
2007	www.adidas.de	frontend

Sellinger Design, Frankfurt, Germany

1|2007 - 12|2009 contractor, senior web developer

Responsibilities

Mostly design and development of web applications for my client using his standard content management framework "Phenotype". Some Flash advertisement banners.

Achievements

2008	www.biokraftgmbh.de	backend
2007-2009	www.evo-ag.de	backend
2007	www.24-7-metering.de	backend
2007	www.zwo-wasser.de	backend
2007	AVIS advertisement banners	Flash
2007	Vichy advertisement banners	Flash
2007	www.fuchs-gastro.de	backend

Janssen-IT, Bad Honnef, Germany

1|2000 - present contractor, senior web developer

Responsibilities

Designing and developing web applications for my client. Using mainly PHP and self developed frameworks or following clients wishes.

Achievements

2011	shop.propheten-fashion.com	frontend/backend
2008	www.menzenberg.com	frontend/backend
2008	www.stadtjugendring-bad-honnef.de	frontend/backend
2005	www.getraenkemarkt-tiede.de	backend

EDAG - Engineering and Design AG, Fulda, Germany

8|2002 – 9|2002 Internship

Responsibilities

Research on network monitoring via SNMP.

Achievements

Setting up an IT infrastructure with communicating alert services over SNMP.

Systemec GmbH, Münster, Germany

12|1999 – 12|2005 contractor, web designer, system administrator

Responsibilities

Network & server administration of a mixed computer network with Windows, Linux and Apple machines, web design, web development

Achievements

2004-2005	www.drivesets.de	frontend/backend
2001-2005	www.systemec.de	frontend/backend
1999-2005		server & system administration

Education.

2006

Diploma in Computer Science University of Applied Sciences Fulda, Germany

1998

Graduation (Abitur) Gesamtschule Schinkel, Osnabrück, Germany

1996

Graduation Fairmont High School, Fairmont, NE, USA

Interests.

photography, rollerblading, diving, skiing, cooking

Referees.

*Due to privacy concerns I won't publish any names, email addresses or phone numbers.
Please contact me for referee details.*