

Curriculum Vitae

Personal informations

Name	Stefan Sonntag
Date and place of birth	07.02.1972, Frankfurt a.M.
Family status	unmarried
Citizenship	german

Occupational Activities

08/2004	Foundation of the company "Rawfish-Software GbR Acker, Sonntag" to distribute the self developed multiuser server SUSHI (http://www.rawfish-software.com)
10/2003	Foundation of the company "Tier-Star Agentur Bönisch, Sonntag und Stepanow GbR" to place animals in movies, commercials and events. Implementation of the database driven homepage (http://www.tier-star.de)
01/2001 –	Decision to work as a full time freelance software developer and system administrator. Cancellation of the part time work
01/2000 – 01/2001	Part time work as a software developer and system administrator at xmachina GmbH and developing software as a freelancer
09/1999 – 01/2000	Freelance software development for the company xmachina GmbH
05/1997 – 07/1999	Student job at IBM in Heidelberg. Software development in Perl and Java

STEFAN SONNTAG

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Study

03/1993 – 01/2000

Study of Medical Informatics at the university Heidelberg and the technical college Heilbronn with the main subject biological signal- and image processing. Finished with the degree “Diplom-Informatiker der Medizin”.

The final thesis was accomplished at the german research center. The work is part of a system for the planning of the resection of liver tumors. The aim is to minimise the removal of healthy liver tissue. My task was to acquire a symbolic representation of the vessel trees and the tumor by analysing three dimensional CT-/MR-images of the liver. The result can be visualised in 3D and the surgeon is able to plan the operation. The work was performed using C/C++
(<http://mbi.dkfz-heidelberg.de/mbi/projects/liver/index.html>)

Temporary Job

02/1993 – 03/1993

Temporary job at the computer store DoWa in Mannheim

Civil service

11/1991 – 01/1993

Civil service in the protestant welfare centre in Hemsbach

School

1984 – 1991

Gymnasium in Hemsbach finished with the degree “Allgemeine Hochschulreife”

1982 – 1984

Carl-Enlger Realschule in Hemsbach

1978 – 1982

Goethe-Grundschule in Hemsbach

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Knowledge and abilities

+++ Very good knowledge
++ good knowledge
+ basic knowledge

Operating systems

+++ Linux (Debian, Mandrake, RedHat, SuSE), Mac OS X, MS Windows
++ AmigaOS, BeOS, FreeBSD, OpenBSD
+ HP Unix, IBM AIX, SGI IRIX, Sun Solaris

Programming languages

+++ 16 years C/C++, 10 years Java (J2EE, J2ME, J2SE, JSP), 5 years PHP, 8 years Perl, 8 years SQL
++ Bash, C#, JavaScript, ObjectiveC
+ AWK, Basic, Lua, Modula2, MS ActiveServerPages, Pascal, Python, Ruby

IDEs and build systems

+++ Eclipse, MS Visual C++ 2003 .Net, NetBeans, Xcode, Apache Ant, Antenna
++ JBuilder, JUnit, Kdevelop, make, Maven, Zend Studio

Databases

+++ Firebird, MySQL, PostgreSQL
++ DB2, DB2, O₂ (OODB), Oracle, Sybase
+ Berkley DB, Caché DB, MS Access

Systemadministration

+++ Apache, MySQL,
++ Bind, CUPS, DHCPd, Firebird, IIS, ipchains/iptables, JRun, LPD, Netatalk, NIS, NFS, OpenLDAP, Postfix, POP3, PostgreSQL, Resin, Samba, Sendmail, SSH, Tomcat, vsftpd
+ Bea Weblogic, DB2, IBM Websphere, JBoss, O₂ (OODB), Oracle, Sybase

XML

+++ XML, SAX, DOM
++ XPath, XPointer, XQuery
+ XSL(T)

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Data communication

+++ JDBC, ODBC, socket programming
++ FTP/HTTP protocol, named pipes, shared memory, SOAP, RMI
+ CORBA

Payment system integration

++ Firstgate, PayPal, Premium SMS, T-Online SAM

Libraries and GUIs

+++ Java API, Perl library, PHP library, STL
++ Apple Carbon, Apple Cocoa, Jakarta Commons, GTK, MFC, MS .Net, MS XML Parser, POSIX threads, Spring, Trolltech QT, SDL, Swing, Win32, Windows threads
+ ActiveX, Apache Xalan/Xerces, DirectX, OpenGL, wxWindows

Version control systems

+++ CVS, Subversion

Application development

+++ Database driven web applications, Java Swing, Java client/server applications, Multithreaded applications
++ Apple Carbon, Apple Cocoa, Linux GTK/QT, Windows MFC/.Net
+ wxWindows (Linux/Windows),
3D applications/games for Linux/MacOS X /Windows using CrystalSpace, Direct3D, NebulaDevice, NeoEngine, OpenGL, OpenScenegraph

Hardware

Since 1993 buildup of PCs for friends and myself

Miscellaneous

Languages German (native language), english good/very good, latin
Driving license Passenger cars

Berlin, 18/11/2009

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