

CV - Kim David Hauser



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Profil

Software Engineer and IT / Security specialist with body and soul since 1991.

Started business career in 1999 with apprenticeship as Software Developer for Windows based Applications. Switched to Mobile and Web-App development with macOS as tool of trade in 2011. Started with 3D Modeling, Animation and Game development with Unreal engine, Xcode / SceneKit, Maya 3D and Blender in 2018.

Work experience

MOBILE-APP / WEB AND 3D DEVELOPER, KIMHAUSER.CH ZÜRICH - 2018 - TODAY

Mobile- and Web-Apps for private customers of kimhauser.ch

- Ferropol.ch, Web-Shop created with PHP / Joomla
- Night Shift Chess, PHP Web-App for recording Chess-Matches / -Results
- MyHomeHotel, Hotel-Room booking Web-Site for MyHomeHotel AG

Game Development with Xcode / SceneKit

- **VIEPlugin** for Unreal Engine, [GitHub](#) and [YouTube-Video](#)
- **PlayerStartPlugin** for Unreal Engine, [GitHub](#) and [YouTube-Video](#)
- **Suake3D**, A 3D Version of the 2D classic Game Snake, Swift Xcode, [YouTube-Video](#)
- **iVaccination**, 2D Game, fight zombies with vaccinations, Swift Xcode, [YouTube-Video](#)

ANDROID SOFTWARE ENGINEER, STHREE / NETSTREAM AG ZÜRICH, 2017

Android App for playing IP-TV streams. Scrum Methodology was part of daily business. Main customers where Teleclub, Sunrise, TBWil and TGA Maur. Working together with international developer Team in Minsk. Everyday using Atlassian products like Jira, Crowd, HipChat, Confluence, Bamboo and of course SourceTree (GIT).

ANDROID ENGINEER AND MOBILE SPECIALIST, PRIVATE CLIENTS, ZÜRICH - 2015-2017

IP-TV Apps for Samsung, Sony and LG. Streaming TV including TimeShift, EPG, Recording and other standard features. Creation of extensive Android Widget library. Deep Studies of IT Security and Linux based systems. Using GIT and Scrum.

PROJECT LEADER / MOBILE- WEB ENGINEER, E-SWITCH SOLUTIONS AG, PFÄFFIKON SZ - 2013-2015

Android and iOS productivity Apps for industrial standards. Responsible for all IT projects of Siemens Building Technologies Canada. Apps connected to SAP with Java, XML and Apache as well as Tomcat web servers. Responsible for company Internal IT infrastructure like setup of GIT repos, Wiki, VPN access and Support-Ticket system.

PROJECT LEADER / MOBILE & WEB ENGINEER, SATELITE GMBH, ZÜRICH - 2011-2013 (80%)

Responsible for all software projects such as Web and Mobile Apps. Support of IT devices (Apple Phones, Mobile Computers, Tablets and other Smartphones). Many

different websites and web services implemented with PHP and MySQL. Apple iOS apps with Objective-C. Android apps with C++ and Java.

NET / C++ ENGINEER, EIT SOLUTIONS GMBH, ZÜRICH, 2010 -2011

Development of complex web apps with ASP.Net, AJAX and JavaScript, MSSQL and ADO.Net. Client apps with C# .Net. Video streaming ActiveX with C++. GSM modules hardware compilation and software programming with C++ for sending SMS via Server

TECH. PROJECT LEADER, .NET / WEB ENGINEER, MULTILATERAL AG / CREDIT SUISSE, 2005 - 2009

Development of complex web apps with ASP.Net, AJAX and JavaScript, and MSSQL. Client apps with C# .Net. Video streaming ActiveX with C++. GSM modules hardware compilation and software programming with C++ for sending SMS via Server.

GUPTA / CENTURA ENGINEER, INFOVER AG, WIL SG, , 2003 - 2005

Gupta / Centura Application for the tax department of the Principality of Liechtenstein. Project planing, development and Support. DB modeling and setup with ErWin 3.5 / 4. Documentation with RoboHelp. Phone- and Onsite-Support.

MS OFFICE ENGINEER (APPRENTICESHIP), GREENSHARE AG, WIL SG, , 1999 - 2003

Application development with VB / VBA, VC++ and MS Access as well as MS Office. Analysis, conception and data modeling. DB models with ErWin 3.5 / 4 and Silverrun. Documentation and Help-Management with RoboHelp. Phone and OnSite Support.

School/college education

- Online Courses, Unreal Engine, Maya, Blender and SceneKit, **3D (Game) Modeling Animation and Development**, 2018 - Today
- DigiComp Zürich Switzerland, **Cupta / Centura Developer**, 2003
- BMS / TBZ Zürich, Switzerland, **Apprenticeship Software-Engineer**, 1999 - 2003
- ACOS School, Zürich Switzerland, **Studying basic IT Technology**, 1998 - 1999

Languages

- German / Swiss German - Mother Tongue
- English - Business fluent
- French - Well written and spoken

Further references

- kimhauser.ch - Main (old) website of mine
 - job.kimhauser.ch - Website specially dedicated to my job search (will replace old)
 - suake3d.kimhauser.ch - Introduction of my Swift game Suake3D
 - ivaccination.kimhauser.ch - Introduction of my Swift game iVaccination
 - chessclub.kimhauser.ch - Website for recording match results for our chess club
 - covid.kimhauser.ch - Give the government a feedback about the COVID-Mgmt
 - art.kimhauser.ch - Art gallery with digitalized images of some of my paintings