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🌐 <http://gizmomogwai.dyndns.org/~gizmo>

# Christian Köstlin

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## Career Objectives

Rise and shine.  
Use the right tool for the job.  
Never stop improving.  
Ship it.

## Career History

- 2002 – present **Software Developer, BMW CarIT GmbH, Munich.**  
Design and implementation of software in the automotive sector.  
– development of context sensitive help in the entertainment system from prototyp to SOP.  
– optimization of head unit software.  
– enhancement of the recruiting process.  
– administration of the it-infrastructure.
- 2004 (February-April) **Guest Developer, IBM Labs Eclipse-JDT-Team, Zurich.**  
Working with the eclipse team and get familiar with their software process and development practices.  
– enhancement of the nls-plugin.  
– prototype of an osx .app exporter.
- 1999 – 2001 **Student Employee, Vivatech Software GmbH & Co. KG, Karlsruhe.**  
– vinmanager: development of a ui control for a multiscreen system.  
– geosat: development of a 3d visualization of satellite orbits.  
– wavestream: development of a streaming solution for geospatial data.
- 1998 **Freelancer, RESource Programmierservice und EDV-Vertrieb GmbH, Karlsruhe.**  
– development of an interest calculator applet as component for a lotus notes based cms.  
– gerty: development of a web-based domain administration tool for denic.

## Education

- 1994 – 2001 **Master Degree in Computer Science (Diplominformatiker), Universität Karlsruhe (TH), Karlsruhe.**  
Master Thesis: "Ein modularer, erweiterbarer Szenengraph für interaktive 3D Visualisierungen von geographischen Daten" (Grade 1.0)  
Master Degree: Total Grade: 1.7

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## Preferences

Languages	Java, Ruby, C++
IDE's	Eclipse, IntelliJ Idea, Emacs, XCode, Visual Studio
VCS's	Git, Subversion
Team Sizes	1 – 40
Processes	Agile, Test Driven

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## Pet Projects

- 2010 – **NetworkBrowser**, *Android*, Market.  
Zeroconf Browser with plugins to adapt to different services.  
[market://details?id=com.flopcode.android.networkbrowser](http://market://details?id=com.flopcode.android.networkbrowser)
- 2009 – **Cacher**, *Android*, ADC2, Market.  
Geocaching application. Ranked in the top 25% of all submitted applications.  
<http://androidcacher.tumblr.com/>
- 2009 – **QtvrViewer**, *Android*, ADC2.  
Java parser for quicktime files.  
OpenGL based viewer for cubic panoramas embedded in the quicktime format.
- 2008 – **HexQLPlugin**, *OSX*, Hex quicklook plugin.  
Quicklook Plugin to show a hexview of files.  
<http://gizmomogwai.dyndns.org/~gizmo/cocoa/>
- 2006 – **rakepp**, *ruby*, Buildsystem.  
Defining building blocks to assemble c++ projects with rake.  
<http://rubygems.org/gems/rakepp>
- 2004 **Beenerator**, *Java based template library*.  
Minimal template system using java (beanshell) as language of the templates.  
Project is retired.  
<http://beenerator.sourceforge.net/>
- 2004 – 2006 **RegexPlugin**, *IntelliJ IDEA*.  
Regular Expression Explorer for IntelliJ IDEA.  
Allowing you to experiment with Java regular expressions in a dynamic environment.  
Now continued by Gascoigne-Piggford.  
<http://plugins.intellij.net/plugin/?idea&id=19>

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## Languages

German	Mother tongue
English	Fluent

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## Interests

Sports	Surfing, Snowboarding, Mountain biking, Diving.
Music	Playing classical and minimalism piano.
Reading	Software development books, Fiction.