

RESUME

Dušan Hamar

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Education:

- 2004 - Masters Degree
Comenius University - Faculty of Mathematics, Physics and Computer Science
Major: Computer Science - Computer graphics / Algorithms and parallel programming

Work Experience:

- 1996-1999 : Programmer / Linux, Windows Server Administrator (EMITplus s.r.o., Lietavská 13, 85106, BA, Slovakia)
- 1999-2003 : Project Manager / Lead Programmer (EMITplus s.r.o., Lietavská 13, 85106, BA, Slovakia)
- 2003 : Information Services Analyst (Internal Medicine Associates Inc., Bloomington IN, USA)
- 2004 : Project Manager / Lead Programmer (EMITplus s.r.o., Lietavská 13, 85106, BA, Slovakia)
- 2005 : Mobile applications developer (A-Team Inc., Nagoya, Japan)
- 2006-now : Chief Software Architect (Kaching Inc., BA, Slovakia / Sphere Inc., BA Slovakia)

Major projects done:

- Over 20 mobile stream players / feed aggregators for radio stations (iPhone+iPad / Android / Blackberry / WP7)
- Web stream players / feed aggregators for radio stations for more than 20 radio station across Europe (Flex)
- Interactive application for a international newspaper (iPhone)
- Video streaming application for a German television station (iPhone)
- SphereXP - a three-dimensional environment for (Windows)
- SphereXPlorer - a three-dimensional web browser from (Windows)
- FingerDial - a speed dialing application for mobile devices based on character recognition (iPhone)
- SpaceTetris - a three-dimensional adaptation of the Tetris game (Windows)
- A set of BREW mobile phone games for the Japanese market (BREW)
- ADDnCLICK - a social network that connects users based on what content they are viewing (Windows / MacOSX)
- AppCampus - an mobile application store created for Digicel Jamaica (JSP / Blackberry)
- BetBox – a turnkey sports betting solution (.NET)
- WettSystem – a distributed betting system (Java)
- Physician Information System - an intranet application for a medical centre (PHP)
- FONON - multimedia application for people with speach disabilities (Windows)
- FDL (Form Definition Language) - user interface scripting language (Windows)
- JBase - set of tools for the Java platform - networking, modem control, printing (Java)

Skills:

- Software development - analysis and design, object oriented programming, managing teams of developers
- Additional graphic design skills
- Experience in programming languages and technologies:
 - Desktop programming - C/C++, C#, Java, Cocoa, Flex, Perl, x86 Asm
 - Mobile devices programming - iOS, Android, BREW, WP7, Blackberry, QT, BADA, J2ME
 - 2D/3D graphics - DirectX, OpenGL
 - Server side web programming– ASP.NET, PHP, JSP, Perl, Ruby
 - SQL databases – MSSQL, PostgreSQL, MySQL
 - Linux server administration - including Apache, Sendmail, Postfix, Samba, Squid
 - Windows server administration - including IIS, DNS, Exchange
 - Experienced in serial port communication, modem programming
 - Graphic software - Adobe Photoshop, 3DStudio MAX, CorelDraw

Awards:

- Werner von Siemens Excellence Award - award for best research thesis given out by SIEMENS (3D Desktop Enhancement)
- Europrix TTA 04 Top Talent Quality Seal - quality seal for the SphereXP project

Languages:

- Slovak (native)
- English (fluent), German (intermediate)
- Japanese (basic)