

Curriculum Vitae

Candidate: Khomenko Volodymyr Viktorovych

Date of birth: 20 of April, 1981

Education:

- 1995 – 1998: [Ukrainian physical-mathematical lyceum](#) of T. Shevchenko Kyiv National University
- 1998 – 2004: [Radiophysical department](#) of Kyiv National University named after T. Shevchenko, «Scientific researches automation» department, master degree in “Radiophysics and electronics”
- 2002 – 2004: [Regional network Cisco Academy](#), 1 - 4 semester of Cisco Certified Network Associate (CCNA) courses

Professional skills:

Programming:

- C/C++ (Cross-platform, Windows, UNIX)
- DHTML, JavaScript, PHP, MySQL, Apache, CSS
- Scripting languages: bash shell, Python, make scripts
- Assembler language (Intel, misc RISC architectures, vector instructions)

Programming APIs, libraries and extensions

- Standard C libraries, STL, ACE, boost
- Graphics processing – DirectX / OpenGL
- Parallel computations – LAM-MPI
- RISC processors architectures, vector architectures, SIMD extensions (MMX/SSE)

Administrating:

- Linux, OS Windows 2000/XP/2003, FreeBSD
- Web-server Apache
- Samba, networking
- MySQL

Work experience:

- June 2001 – June 2002 – probationer in [Informational computing center](#) of Shevchenko Kiev university
- June 2002 – April 2003 – web-programmer of [Internet Creative Solutions](#) agency.
- July 2003 – March 2006 – engineer-programmer of [Integrated Technical Vision](#).
- Since March 2006 – software engineer of [Aricent Ukraine](#) (international software outsourcing company).

Languages:

- Russian, Ukrainian – native
- English - fluent

Professional hobbies:

- Open-source operating systems (Linux, Unix), real-time operating systems, open-source applications
- Multimedia – acquiring and processing of photo, audio and video
- Networking – architectures of embedded systems, RTOS, protocols
- Computer graphics, computational geometry, processing optimization algorithms
- Raster and vector graphics processing applications – The GIMP, Macromedia Flash
- Parallel distributed computation algorithms
- Biometric methods of human identification

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