Curriculum Vitae January 14, 2013

Mr. Miro Kuru Suomenlinna B 42 A 13, 00190 Helsinki, Finland Tel. +358 (0)40 731 69 29 miro.kuru@iki.fi www.iki.fi/miro.kuru Date and place of birth: 17.8.1980, Kisko, Finland



Education

Master of Science in Technology, Aalto University School of Science and Technology, Finland 2010

Degree Programme in Computer Science and Engineering (300 credits):

Major/Research field: Interactive Digital Media (grade: 4 / maximum 5)

Minor: Contents Production (grade 3 / maximum 5)

Thesis topic: Software Visualization for Teaching Network Protocols (grade: 3 / maximum 5)

Courses: Programming, Mathematics, Physics, Software Engineering, Usability, Networks, Databases,

Multimedia production, 3D. Animation, Graphics, English, Swedish, Spanish

High School Graduate. Hermanni High School. Salo. Finland 2000

Grade Point Average: 9.37 / maximum 10

A scholarship from The Finnish Cultural Fund for excelling in mathematical subjects

Work experience

Finnish Environment Institute, Helsinki, Finland, 1.8.2012 -

Project worker, developing information systems

Finnish Environment Institute, Helsinki, Finland, 26.4.2011 - 31.7.2012

Web Coordinator, technical support for web services

Home, Helsinki, Finland, 1.7.2010 - 25.4.2011

Running things at home, taking care of five children

Aalto University, Department of Computer Science and Engineering, Espoo, Finland, 1.11.2007 - 30.6.2010 Research Assistant, Course Assistant, and Master's thesis worker.

Governing Body of Suomenlinna, Helsinki, Finland, 2.1.2006 - 2.1.2007, 8.1.2007 - 31.5.2007 (project)

Programming, technical assistance, software maintenance.

Various clients, such as Jukka Uusitalo, Kovelantraktorimuseo, Kisko-Seura, Salo, 2001 - 2010

Planning and realization of various web sites

Language skills

Finnish: native, excellent, English: excellent, Swedish: good, French: basics, Spanish: basics

Computer skills

Operating systems: Windows (8/7/Vista/XP x64/XP/2000/98/95/3), Linux/UNIX

(Ubuntu/RedHat/Fedora/Suse/Jolicloud), OS X

Programming: C# (1 year), .NET (6 months), XML (1 year), LAMP, (4 years), Javascript (4 years), Perl (4 years), C/C++ (14 cr), Java (14 cr), Pascal (5 cr), Scheme (8 cr), MIPS (5 cr), UML, Object-Oriented, Network (5 cr), Telecommunication architectures (6 cr), Concurrent (5 cr), Image processing (5 cr), OpenGL (11 cr), WebGL Web: .Net, Javascript, jQuery, XML, Cordova, Mobile applications, LAMP, PHP, SQL, XHTML, HTML5, CSS,

Perl, XSL, SVG, Canvas, Flash, HTML::Template, TBS, NetCommunity, Social media

Tools I've used: Visual Studio, Microsoft SQL Server, Altova MissionKit (MapForce, XmlSpy), Excel, Emacs, CVS, TFS, Subversion, GIMP, Inkscape, Lightroom, Eclipse, Matlab, Mathematica, Blender 3D, Dreamweaver, TopStyle, Flash, Corel Draw, graphics software, office software, music software

Activities

Photography, web development, mobile app development, ideas, literature, movies, games, outdoors, art, music, theater, caring for children, cooking

Other

3rd prize in a competition for climate innovation ideas (October 2012)

National Service at the Governing Body of Suomenlinna, Helsinki (395 days)