Vladimir Raisov

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Objective

Extensive experience in computer science, programming and information technologies. Advanced skills in various programming languages and other computer related fields.

Looking for a job as iOS/Mac OS X or Embedded software engineer or software developer.

Experience

Simple Systems OÜ, Tallinn, Estonia   **March 2008 – present**

Software Engineer, Software developer, Engineer

- Developed software for Mac OS X supporting work with home automation KNX protocol via KNX-IP routers and CAN-Ethernet bridge. One of the Swift frameworks developed as part of this project is Simplenet presented at https://github.com/raisov/simplenet

- Developed and implemented software and hardware based on TI MSP430 MCU for management of distributed video/audio systems, including small realtime operating system core and drivers for hardware protocols (CAN, SPI, IR remotes).

Grand Marketing AS, Tallinn, Estonia   **September 2005 – April 2018**
Software engineer, IT manager

- Developed and supported software and microcontroller based hardware for distributed audio/video entertainment system.

- Developed and maintained distributed video surveillance system and supporting network infrastructure consisting of about 200 cameras and several servers located in different cities.

- Network, operating systems and software support and consulting.

Tallinn Business Bank Ltd (Tallinna Äripanga AS) , Tallinn, Estonia   **January 1998 – October 2005**
IT Specialist

- Design and programming of internet banking application

- Networks, operating systems and software consulting

Self employed, Moscow, Russia   **July 1997 – September 1997**
Web developer

- Design and development web site afm.ru

Scientific Technical Center KAMI, Moscow, Russia   **February 1996 – June 1997**
Software Development Engineer

■ Design and development of commercial multimedia applications

Military scientific research institute, Moscow, Russia   **August 1983 – September 1995**
Researcher, senior programmer

■ Scientific research and publications in computer science
■ As leading programmer designed and developed complex software applications of special assignment

Education

Kharkov Higher Military Command Engineering College, Kharkov, USSR   **1978-1983**
Master degree in engineering and mathematics

Additional training

Graduate School of Industrial Administration at the Academy of National Economy Moscow, Russia   **1999**
Qualification Certificate and License of Security Trading Committee of Russian Federation

Graduate School of Industrial Administration at the Academy of National Economy Moscow, Russia   **1998**
Certificate in recognition of completion of the Financial Analysis and Security Trading Course

Skills

Programming languages
Swift, C, C++, Assembler (TI MCU), ECMAScript (Javascript), Python, BASH, HTML, CSS, XML, XSLT.

Development Environments
Eclipse, XCode

Operation systems
Mac OS X, Linux, Windows

CAD systems
Autodesk Eagle, Fusion 360, AutoCAD

Languages
Russian: native, English: reading – very good, writing – good, speaking – basic skills