

Max Romantschuk – Curriculum Vitae

Personal information

Name Max Romantschuk
Address Tiistiläntörmä 1 A 4
02230 Espoo, Finland
Telephone +358 (0)50 5 846 946
Email max@romantschuk.fi
Web <http://max.romantschuk.fi/>
Born 26th of August 1979, Helsinki Finland



Work experience

2009 - Present Verkkokauppa.com Oy

Main responsibilities

- Application and systems design and development

Main technologies involved

- PHP with Zend Framework, JavaScript, MySQL

2007 - 2009 Maxisat-Yhtiöt Oy

Main responsibilities

- Technical project management
- Application design and development
- Research and development

Notable projects

- User interface developer for touch screen -based content distribution solution, with automated incremental updates over slow links.
- Architect and lead developer for distributed digital signage solution.
- Development of IPTV-based hotel-TV system.

Main technologies involved

- PHP with CakePHP, JavaScript, Shell scripting, Perl, PostgreSQL
- Embedded Linux development
- Video streaming and transcoding

2004 - 2007 Aller Julkaisut Oy

Main responsibilities

- Site building
- Digital video editing

Notable projects

- Rebuild of most Aller's magazine sites
- TV-Guide site implementation
- Web-based campaign system implementation
- Content management modularization solution

Main technologies involved

- Java, JSP, Servlets, JSTL, JavaScript and PostgreSQL
- Web video technologies

2001 - 2004 CH5 Finland Oy

Main responsibilities

- Application design and development
- Technical customer contact
- Project documentation and specification

Notable projects

- Designed an e-learning system built upon an existing in-house CMS
- A web-based study system with dynamic localization and reporting functions

Main technologies involved

- ColdFusion, JavaScript, PHP
- MySQL, MS SQL Server

2000 - 2001 Klak Oy

Main responsibilities

- Site building
- Application design and development

Main technologies involved

- PHP, Perl, HTML, CSS

1999 - 2000 Elisa Communications Oyj

Main responsibilities

- Technical support at help desk

Main technologies involved

- TCP/IP and Internet technologies in general

1996 - 1997 Espoo city - Karakallio elementaty school

Main responsibilities

- Teaching and systems administration

Main technologies involved

- Windows, DOS

1995 - Present Provico Oy

Main responsibilities

- Member of the board
- Systems administration
- IT consultation

Education

2001 - 2004 Helsinki University, Department of Computer Science

Some courses completed at the side of working.

1995 - 1998 Upper Secondary School

Finnish Matriculation Examination completed.

Swedish – Eximia cum laude approbatur (6), Finnish – Magna cum laude approbatur (5), English – Laudatur (7), French – Eximia cum laude approbatur (6), Mathematics – Cum laude approbatur (4), General studies – Eximia cum laude approbatur (6). (1 lowest, 7 highest.)

Personal skills and competences

Mother tongue **Swedish**

Other languages **English**

- Excellent reading, writing and verbal skills
- Eight years of studies

Finnish

- Excellent reading, writing and verbal skills
- Ten years of studies

French

- Good reading and verbal skills, basic writing skills
- Five years of studies

German

- Basic reading and verbal skills
- Three years of studies

Norwegian

- Basic verbal skills

Social skills and competences I am a rather social and open person. I am never afraid to speak my mind, but I am also experienced and wise enough to know when to withhold my opinion. Having worked in a help desk has enhanced my knowledge of real world use of software and helped with communicating technical issues in common terms. I am no stranger to working out the specifications of an application with a customer, mapping out real world needs and devising a suitable technical solution.

I am rather active on the Internet, these days practically always under my own name. I participate or have participated in online forums, open source projects, standards bodies and mailing lists.

Organizational skills and competences My professional duties in application development has given me experience with organizing work in sizeable projects. I do not fear to take on a leading role in any situation, but I always consider myself as part of the team.

I hold the rank of sergeant in the Finnish defence forces military reserve.

Technical skills and competences

Programming languages, professionally

- PHP (1998), Perl (1997), ColdFusion (2001), Java (1998), Javascript (1998), Shell scripting

Programming languages, self-education

- ActionScript (2001), C++ (1999), Python (2002), LISP/Scheme (2009)

Databases

- PostgreSQL, MySQL, MS SQL, Oracle

Web development

- HTML (1994), CSS (1996, extensive knowledge), XML (2000), JSTL (2004)

Frameworks and content management systems

- Django, Zend Framework, CakePHP, Zope, several other in-house systems

Systems administration

- Unix & Linux, Dos, Windows (2.0 – Vista), Mac OS (Classic and OS X)
- Experience with PC hardware assembly since 1994.

Networking

- Experience with BBS systems before the Internet.
- On the Internet since 1994.
- Extensive networking knowledge on both network protocols and applications: TCP/IP, firewalls, routers, distributed systems etc.

Artistic skills and competences

Graphics

- Experience with both Photoshop and various other products.
- Vector illustration with CorelDRAW since version 2

Musical

- I make music in my home studio for recreation.
- Experience with live sound mixing and sound design.

Photography

- I am a photography enthusiast.

Video editing

- Professional editing experience with Adobe Premiere Pro.
- Experience with several other systems.

Driving licence Category B