

	Academic experience and average grade	Experience	Last used	Skill level (today)	details
Computers					
Computer Networks					
Windows 2003 Server	n/a	6+ years	2012	Expert	(Active Directory, Users, Computers, Resources, GP, Remote Access/Term. Server, Security, Server 2008 as well)
Basic principles	2+ sems A	8+ years	2012	Advanced	(IP addresses, subnets, firewalls, DNS, network devices, network cables and devices installation, security)
Windows based Environment	n/a	6+ years	2012	Advanced	(WSUS, SQL Srv, Backup/Recovery, Neverfail - Business Continuity/DR, Netw. print/scan, Symantec, Sophos AV)
Mail management	n/a	6+ years	2012	Intermediate	(mail archiving, antivirus, antispam, experience: Mimecast cloud, Mail Marshal, Trend Micro, Symantec, Policy Patr)
Exchange 2003 Server	n/a	6+ years	2012	Intermediate	(mailbox management, policy, strategies, troubleshooting. Also have training on Exchange 2007)
Virtual Server environment	n/a	3+ years	2010	Intermediate	(Servers running on VMWare ESX, Microsoft Virtual PC)
Nokia Checkpoint Firewall	n/a	2+ years	2010	Intermediate	(strategy, rules, tracking, VPNs)
Blackberry Enterprise Server	n/a	3+ years	2010	Intermediate	(user and policy management, also BlackBerry Enterprise Server Express)
Sonicwall Firewall	n/a	1+ years	2012	Intermediate	(strategy, rules, tracking, VPNs)
Cisco Routers IOS	2+ sems A	1+ years	2004	Intermediate	(cisco IOS, configuring cisco networks, CCNA - 2 semesters, today I manage Cisco hw using web interface)
Operating Systems					
MS Windows family	1+ sem A	17+ years	2012	Expert	(windows 3.1 - Windows 7 - configuration, administration and troubleshooting + DOS console & scripts)
MS Dos	1+ sem A	3+ years	1995	Expert	(configuration, file system, memory system, troubleshooting. Can script batch files)
Linux/Unix	1+ sem A	1+ years	1999	Elementary	(elementary console commands + knowledge of xwindows and open office)
MS Office software (98-07)					
MS Word	1+ sem A	12+ years	2012	Expert	(formatting text, tables, pictures, graphs, math formulas)
MS Excel	1+ sem A	12+ years	2012	Expert	(graphs, reports, equations, filters, conditionals, solver, functions, lookup, VB Macro, pivot tables)
MS Outlook	n/a	6+ years	2010	Advanced	(both admin and user experience, public fodlers, rules, resources, calendars, sync with palm,bb,win.mobile)
MS Powerpoint	1+ sem A	7+ years	2010	Advanced	(transition effects, graphs tables and other objects, creating effective presentation)
MS Project	1+ sem A	0+ years	2003	Elementary	(planning project, allocating resources)
Computer Hardware					
Intel based PC hardware	1+ sem A	18+ years	2012	Expert	(build/fine tune/troubleshoot PC desktops and laptops, HP & Canon Printers, various office hardware)
Web Development					
HTML	n/a	15+ years	2012	Expert	(plain html coding, tags, anchor links, images, forms, tables, frames, html 4.01 w3c valid code, design experience)
PHP	n/a	6+ years	2010	Advanced	(PHP on Apache server, php functions, including pages, conditions, variables)
SEO	n/a	4+ years	2010	Intermediate	(proper using of keywords, titles, headings, content management, adding page to major search engines)
CSS	n/a	4+ years	2009	Intermediate	(text properties, headings, boxes, tableless layouts, style switcher, loading time optimization - content first)
MS Frontpage	n/a	3+ years	2010	Intermediate	(quick website development using Frontpage environment)
MySQL	n/a	2+ years	2009	Intermediate	(basic queries, tables and databases)
Software Development					
Borland C++ Builder	1+ sem A	5+ years	2006	Advanced	(forms, methods, properties, rapid application development, communication with external hardware - COM port)
Ansi C	3+ sems A	3+ years	2006	Advanced	(conditions, loops, variables, arrays, data representation, input, output, working with files)
Assembler	5+ sems A	3+ years	2005	Intermediate	(8051 and 8056 processors Assemblers, registers, loops, procedures, macros, IO operations)
C++/OOP	2+ sems B	2+ years	2006	Intermediate	(pointers, arrays, references, classes, overloading, inheritance, encapsulation concepts)
Pascal	1+ sem A	2+ years	1997	Intermediate	(conditions, loops, variables, arrays, data representation, input, output, working with files)
Microsoft Visual C++	1+ sems A	0+ years	2003	Elementary	(forms, methods, properties)
Computer Graphic 2D					
Adobe Photoshop	n/a	8+ years	2012	Expert	(transformations, levels and colors adjustments, healing, layers operations, photo manipulation, actions)
Computer Graphic 3D					
Caligari Truespace	n/a	6+ years	2003	Elementary	(primitives operations, deformations, applying textures and lighting, creating animations)
AutoCAD	1+ sem A	0+ years	2004	Elementary	(basic 2D and 3D designs)
Internet					
Search engines	n/a	12+ years	2012	Expert	(effective information search, multimedia search, search with logical operators)
Email	1+ sem A	10+ years	2012	Expert	(email communication, email clients or web mail services, POP3 Access, SMTP, spam & virus protection)
Other services	2+ sems A	9+ years	2012	Advanced	(FTP, telnet, internet protocols, internet security, IIS basics, apache webserver with php)
Programming Algorithms					
Artificial Intelligence	n/a	1+ years	2005	Intermediate	(genetic algorithms, expert systems)
Programming techniques	1+ sems A	1+ years	1999	Intermediate	(data representation, sorting algorithms, recursive functions, trees, lifo and fifo stacks, linked lists)
Databases					
MS Access	1+ sem A	1+ years	2001	Intermediate	(tables in databases, basic relations, queries, forms, reports)
SQL	1+ sem A	0+ years	2002	Elementary	(basic queries, basic triggers and stored procedures, concepts of transactions, access rights)
Engineering					
Protel 98	1+ sem A	0+ years	2004	Elementary	(designing electronic circuits schematics and printed circuit boards)
Xilinx	1+ sem B	0+ years	2004	Elementary	(Simulation, generating JEDEC)
Telecommunications					
Phone Systems					
Avaya Index	n/a	4+ years	2010	Advanced	(extensions management, groups, voice mailboxes, NetSupport)
LG/Lucent	n/a	1+ years	2011	Elementary	(extensions management, groups)
Basic principles					
Analog telecommunications	2+ sems B	1+ years	2005	Intermediate	(modulations, analog signal transmission, analog PBX, POTs)
Digital telecommunications	4+ sems B	1+ years	2005	Intermediate	(multiplexing, SDH, PDH, ATM, ISDN, TDMA, FDMA, CDMA, CSMA/CD, WDMA + Optic transmission)
VoIP	2+ sems A	1+ years	2005	Elementary	(QoS, H323, SIP, Megaco, MGCP principles, experience with Alcatel OXO/OXE)

strongest skills highlighted in green

Signal Processing					
Analog Signal Processing					
Basic principles	4+ sems B	2+ years	2005	Advanced	(AM/FM, principles of amplifiers, echo, doppler, multipath effect, correlation, SNR, radio signals propagation)
Digital Signal Processing					
Sampling	4+ sems A	3+ years	2005	Advanced	(sampling frequency, bit depth, format conversions, PCM)
Information transfer theory	1+ sem B	1+ years	2003	Intermediate	(entropy, modulations, digital modulations, source coding, compression algorithms, error protection)
Processing and Design	4+ sems A	3+ years	2005	Intermediate	(FT, DFT, FFT, spectrums, Compression and Transforms, FIR/IIR Filters, concepts of HD languages)
Electrical Engineering					
Electronic					
Electronic Elements	4+ sems B	5+ years	2006	Advanced	(resistors, conductors, inductors, transistors, integrated circuits)
Electric Measurements	5+ sems B	6+ years	2005	Advanced	(electric measurements techniques, voltmeters, amperemeters, oscilloscopes)
Digital Electronic	4+ sems A	4+ years	2005	Advanced	(AND, OR, NOT elements, sequence and combination circuits, mealy and moore state machine)
Safety with devices	3+ sems B	3+ years	2005	Intermediate	(TT, TNC, TNS, IT systems, surge protection, earthing, safe voltages, first aid)
Heavy-current electronic	2+ sems B	1+ years	2002	Intermediate	(generators, motors, transformers)
Sensor systems	1+ sems A	0+ years	2004	Intermediate	(physical sensors, electric sensors, modern sensors principles)
Electrotechnic					
Circuits Theory	5+ sems B	4+ years	2000	Intermediate	(ohm's law, thevenin's and norton's rule, 3-phase circuits, solving circuits using complex numbers)
Material Engineering					
Materials and Technologies	3+ sems A	3+ years	2000	Intermediate	(conductors, isolants, semiconductors, superconductors, electronic elements production technologies)
Mathematic / Physic					
Elementary Math					
Linear Algebra	6+ sems B	7+ years	2005	Advanced	(linear equations, matrices, complex numbers, geometry, trigonometry, conic section)
Math Analysis	6+ sems B	7+ years	2005	Advanced	(functions, derivation, integration, infinite sequences, differential equations, transforms)
Probability & Statistic	3+ sems	3+ years	2009	Advanced	(combinations, variations, permutations, probability theory)
Advanced Math					
Applied Math	2+ sems B	2+ years	2006	Advanced	(newton's method, gauss elimination method, approximation and interpolation, numeric integration)
Operation Analysis	1+ sems A	1+ years	2003	Intermediate	(VAM, simplex method, monte carlo, simulation methods, queueing theory)
Discreet Math	2+ sems B	1+ years	1999	Elementary	(theory of graphs, Z transform)
Physic					
Elementary Physic	6+ sems C	3+ years	2001	Intermediate	(newton's physic, special theory of relativity)
Quantum Physic	2+ sems B	2+ years	2002	Elementary	(bohr's model of hydrogen, compton's phenomeon, heisenberg relations, schrodinger's equation)
Theory of EM field	1+ sems B	0+ years	2002	Elementary	(maxwell's equation, schmitt's diagram)
Liberal Education					
Literature					
World Literature	5+ sems B	5+ years	1997	Advanced	(world fiction, poetry and drama, still reading as a hobby some 20 books a year)
Slovak Literature	5+ sems C	3+ years	1997	Intermediate	(slovak fiction and poetry)
Humanities					
Elementary Economic	2+ sems A	1+ years	2004	Intermediate	(basic economic principles, offer and demand)
Philosophy	3+ sems A	3+ years	2000	Intermediate	(world philosophy, authors and ideas)
Ecology	3+ sems B	3+ years	2000	Intermediate	(ecology principles, reusable energy sources, power plants principles)
Politics	1+ sems A	0+ years	2001	Elementary	(state, government, law, politics)
Law	1+ sems C	0+ years	2005	Elementary	(basics of slovak law)
Creativity / Art					
Music					
Singing	n/a	5+ years	2011	Advanced	(singing as a hobby, rock, pop, folk and country)
Guitar playing	n/a	10+ years	2012	Advanced	(chords as well as tablatures)
Composing	n/a	10+ years	2012	Advanced	(computer trackers, digital sound processing and postprocessing, guitar, bass, songwriting - lyrics)
Bass guitar playing	n/a	3+ years	2012	Intermediate	(funk, rap, rock, jazz)
Piano playing	n/a	1+ years	2012	Elementary	(basics, some chords)
Drums	n/a	0+ years	2004	Elementary	(basic 8/16 beat rythms)
Photography					
Digital Photography	n/a	8+ years	2012	Expert	(shutter speed, aperture, focus distance, DOF, postprocessing, compositon principles, color and contrast)
Literature					
Song lyrics writing	n/a	3+ years	2001	Advanced	(cca 30+ mostly guitar songs with music composed)
Fiction writing	n/a	1+ years	2004	Intermediate	(science fiction, poetry)
Languages					
Slovak	n/a		2012	Expert	(mother's tongue)
Czech	n/a		2012	Expert	(native)
English	9+ sems A	17+ years	2012	Advanced	(fluent, business level, living and working in United Kingdom more than 5 years)
Spanish	n/a	1+ years	2009	Elementary	(greetings, common phrases and questions)
German	2+ sems A	1+ years	2007	Elementary	(greetings, common phrases and questions)

last update

01/07/2012