

CURRICULUM VITAE

Aleš Dvoršak

independent IT consultant & developer,
solution technologist, educator/lecturer,
multimedia artist

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Personal Details

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Overview

ethos & experience

I'm a roving soul passionate for knowledge and ideas, always seeking and exploring new paradigms in technical, artistic, business and social domains. Being aware that knowledge by itself does not yield understanding, I regularly push myself into novelty, to grow from diverse experiences. Three decades of various endeavors have shaped me into a skilled problem-solver, who focuses on bringing innovative concepts to life without compromising usability, accessibility or simplicity.

I'm a self-educated and self-sufficient freelance/company based technician/developer/designer/consultant for over 25 years and have real-world experience in all aspects of dedicated solution development.. of requirements gathering, problem/business analysis, architecture development, database and GUI design, business/control logic programming, testing and performance optimization, deployment, content/db management, user support and overall client liaison. Although I embrace the Bauhaus-coined term of "form follows function", I strive to approach any work I do with more than just an engineering or usability challenge in mind. With extensive experience in graphic design, illustration, 3D modeling, animation, video editing and post-production, I'm capable of creating technically, functionally and aesthetically pleasing solutions.

I'm a communicative and open person with strong determination and clear vision. By nature I'm very creative and have the ability to organize and motivate teams of amateurs and professionals for various projects - artistic, technical or social in nature. I regularly participate in online community forums, mailing lists, FOSS projects and am passionate about what I do, applications I develop, solutions I architect and, probably foremost - knowledge I transmit.

Besides IT one of my longest-running passions is music: I'm an established DJ, producer and musician. I'm fully versatile in contemporary audio engineering techniques, having over 25 years of practical experience in writing, recording, producing and performing music. I used to own and run an independent record label, produce and promote clubbing events, and host a radio show, however, due to my nomadic lifestyle of the past decade I haven't been able to pursue music-related projects w/ the same vigor as before. I still attempt to channel as much creative output into them as possible.

I'm always looking for opportunities to expand my awareness. In my late twenties I've recognized the importance of spiritual development and have become a passionate student of human psychology, history and occult esoteric knowledge. My journey of self-discovery has taken me halfway around the world and completely transformed me in the process.

My career objectives are to hone analytical, technical and management skills and to leverage my diverse knowledge in delivering efficient and reliable solutions to complex business problems. I'm available for employment on a contract or freelance basis. Moving to a new city or country is not a problem, as I'm quickly able to adapt to new environments and equipment. I'm proficient in several languages (English, German, Croatian/Serbian, Indonesian) and have excellent overall communication skills.

Employment history

2016

December - present

Elsiddhi Murti, Denpasar, Bali - Indonesia

global IT consultancy

position: CTO & lead developer, DevOps engineer

We were developing a cashless 360 system for one of the biggest hospitality corporations in Bali until late 2017, when the project got stopped and abandoned due to political reasons.

In 2018 we signed a contract w/ Comtrade Gaming to provide on-site 3rd level support for a couple of their biggest clients in Manila, Phillipines. My work was mostly devops-oriented, developing automation in support of CTG operational processes, monitoring and administration of a large cluster of servers comprising CTG's middleware platform, tech consultancy and general client liaison.

2015

October - November 2016

House of 7, Denpasar, Bali - Indonesia

fashion brand / textile manufacturing

position: CTO, senior designer

It was an attempt to introduce a new fashion brand in the Asian markets. In the final (marketing) stage of Elkyma Mobile's project I started working on a bespoke IT system for a local textile manufacturer and my involvement quickly turned full-time. I became intimately familiar and involved in all aspects of their business, so after a year-long collaboration we had at our disposal all required know-how and technology to setup our own enterprise. I was offered a joint-venture oportunity to start it up in Indonesia which I pursued.

2014

January - April 2015

Elkýma Mobile, Celje, Slovenia

bespoke mobile devices & solutions

position: CTO, lead developer & designer

We were developing mobile devices aimed at satisfying specific market needs, using AOSP codebase with BTO/JIT production model/strategy.

2013

June - December

Wave Group, Ljubljana, Slovenia

IT research & development

position: senior lead developer

I was contracted to architect & develop a Bluetooth-enabled smartphone accessory (*Gloveset* - new generation smart-gloves, a crowd-funded Kickstarter project)

2009

March - May

Multimedia University, Cyberjaya Selangor, Malaysia

Information Technology Undergraduate programmes

position: guest lecturer - contemporary multimedia applications short courses

I've been contracted to hold lectures on applications of multimedia in contemporary media, content development, web motion graphics and interactive applications.

Employment history

2008

May - December

Saniplan mbH, Nanggroe Aceh Darussalam, Indonesia GTZ post-Tsunami reconstruction programme

position: international multimedia expert

I've been contracted to provide consulting and training in multimedia production for Physical Assests Management programme developed by Saniplan, had implemented an online version of PAM software and produced several training videos for technicians.

2007

September '07 - January '10

Inovis d.n.o., Technopolis Celje, Slovenia innovative information services

position: CTO & senior designer

Inovis is a part of special local technological center. Our primary business is IT support for the local business community, development and implementation of information systems (CRM, ERP), multimedia interfaces/content production, POS systems and consulting on IT, multimedia and creativity & innovation.

2003

January '03 - May '06

Mediagrain s.p., Celje, Slovenia business software and multimedia

position: owner & CEO

Mediagrain started as a business software production company, covering a broad range of business-specific applications, from all-purpose POS terminals to advanced accounting. We also did graphic design for web and print as a supplemental service, however due to increasing demand, multimedia production soon became our primary business.

2002

February - September

Cetis d.d., Celje, Slovenia printing house

position: process technician/developer

I designed, prepared and managed critical and confidential data for variable print (bank summaries, bonds, lottery, ...). I developed several applications which automated workflow & minimised human errors in critical processes.

2001

August - December

Alias prime d.o.o., Slovenske konjice, Slovenia ERP systems

position: senior architect/developer

Business software company specialized in ERP software development. I was recruited as a key expert/developer at the founding of the company.

2001

May - August

Eurocom d.o.o., Levec, Slovenia ERP systems

position: technical support & module developer

Support and development of NaVision ERP modules and systems.

Employment history

1998
December '98 - April '01

Bass d.o.o., Celje, Slovenia
business software
position: software developer, user support

Software company developing bussines applications. I've ported most of their older DOS based applications to Windows platform.

1998
March - August

Tiskarna Soredor d.o.o., Celje, Slovenia
printing house
position: graphic designer/DTP, offset operator

I designed for, prepared films and occasionally operated offset print.

1997
February - December

Probit d.o.o., Slovenske konjice, Slovenia
software company
position: system administrator

Administration of a large network system, intranet development.

1995
August '95 - March '96

Mipros d.o.o., Laško, Slovenia
computer retail and service
position: computer salesman/technician, microcode developer

Besides selling and repairing computers, I assisted in development of custom microprocessing systems for industrial automation.

Formal Education

1991 - 1995

srednja računalniška šola Velenje
high school
area: software developer/computer technician

1987 - 1991

osnovna šola Štore
secondary school

1983 - 1987

osnovna šola Veljko Vlahović
primary school

Technical Skills

computer systems

PWP: professional working proficiency (*extensive/expert experience*)
WP: working proficiency (*Jr/mid level professional experience*)
LWP: limited working proficiency (*limited professional experience*)

Broad understanding of integrated digital circuits/systems, advanced working-knowledge of microprocessing used in industrial automation [TI MSP430x] and sub-systems design. Intimate familiarity w/ networking and high-availability large-scale datacenter deployments, its administration and maintenance.

client operating systems

Windows (7, Vista, XP, ...) - Highly skilled/PWP
GNU/Linux - Highly skilled/PWP
Android (AOSP) - Expert knowledge/PWP
iOS, Windows mobile - Advanced working knowledge/WP
Apple OS X - Advanced working knowledge/WP

server operating systems

GNU/Linux Web & SME - Advanced working knowledge/PWP
Windows Server (2003 - 2019) - Advanced working knowledge/PWP
OS X Server (10.5 +) - Working knowledge/WP

programming languages

Actionscript/ECMA (Flash, Flex, AIR) - Expert knowledge/PWP
Delphi (object pascal) - Expert knowledge/PWP
C/asm, C++ - Highly skilled/PWP
Java, C#, PHP, Javascript - Highly skilled/WP
Powershell, Bash automation scripting - Highly skilled/PWP
SQL, SQLite, XML - Advanced working knowledge/PWP
XHTML, CSS, JQuery - Advanced working knowledge/PWP

As a programmer with over 30 years of professional experience I've worked on many different platforms and employed diverse design patterns, process methodologies and countless ever-emerging frameworks in integrating, automating and solving various complex problems. I have a proven track record of independency and am often asked to mentor outside my usual workplace. At this point in my career/development as a programmer I think about and solve problems at the highest semantic level and can architect and build a working solution for almost any existing platform/system in an arbitrary programming language in a very short time.. the time needed to lookup the appropriate syntax :)

contemporary media
multimedia production

2D/3D design for print & digital media - Expert knowledge/PWP
2D/3D animation and visualisation - Highly skilled/PWP
video editing and post-production - Skilled/PWP
audio authoring, recording and production - Highly skilled/PWP

applications/software tools

Corel Graphic Suite (Draw, Paint, Technical Suite) - Highly skilled/PWP
Adobe Creative Suite palette (Photoshop, Illustrator, Premiere, A.Effects, ...) - PWP
Cakewalk Pro Audio/SONAR DAW - Highly skilled/PWP
Adobe Audition, DAA Forensics - Highly skilled/PWP
Lightwave 3D (HS modeling & rendering) - Skilled
Microsoft Office palette - Skilled

As a designer and multimedia artist with over 20 years of professional experience I've worked with many different tools and had also developed many myself in the emerging years of web multimedia.. I was at the forefront of interactive Flash development (member of the official Macromedia/Adobe beta team) and have authored many innovative web and interactive multimedia projects.

I also have intimate knowledge of print production, having run and operated a printing house for several years. Combined with my knowledge of prepress production and 15+ year work with numerous marketing agencies, I have a rare „full-cycle“ ability.

References

on-line portfolio

www.elsiddhi.org

due to restrictions imposed by NDAs, only a limited amount of my work can be presented online. Also missing are various SW applications developed and consulting services rendered...

major clients

Comtrade Gaming d.o.o. - sysadmin, devops, automation
Divina d.o.o. - SW development
EMA d.o.o. - 3D motion graphics
Keter Group - SW development, IT consulting
Lek d.d. - design, web development
Renault d.d. - design and web development
Saniplan GmbH - IT consulting, training, 3D motion graphics
SiMobil d.d. - motion graphics video
Technopolis Celje - design, web development
Tuš Kinematografi d.d. - interactive multimedia
Unior d.d. - design, 3D motion graphics
...
Asian Logic / ESL - devops, sysadmin
B7.Catering Ltd - SW Development
Fujifilm - interactive multimedia
GTZ GmbH [German government] - design, IT consulting

Social Skills

management

team & project management (technical/artistic) / PWP
management, coordination & integration of IT outsourcing / PWP

training

IT concepts, SW programming, multimedia content production

languages

Slovenian - Mothertongue / native proficiency
English - Excellent / professional working proficiency
Croatian, Serbian - Very good / professional working proficiency
German - Good / Limited working proficiency
Indonesian, Malay - Basic / elementary proficiency

other

driver's licence (A,B)