

CURRICULUM VITAE

PERSONAL DETAILS

Vasil TANESKI
12 September 1980
Macedonian

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EDUCATION

10/1999 – Undergraduate Studies at the “Ss. Cyril and Methodius” University – Skopje.
Alumnus on Informatical engineering, Institute of Informatics, Faculty of Natural Sciences and Mathematics;

EMPLOYMENT RECORD

Feb. 2011 – present Senior Developer at Seavus

Summary:

- Senior Python developer with focus on game development;
- Direct experience with whole application development cycle from building project characteristics according to gaming market and trends down to design and development.

Key responsibilities:

- Game design, system architecture (including data modeling) and development.

Relevant Projects:

- Cynedom Improvements {*Tesko Games*} — Players' activity audits and analytics, BI for the game, Improvements; [Python, MySQL, OpenOffice, Bash]
- SunPower Game {*Shift Global*} — Trivia style Facebook game; [Python, Flask, MySQL, Javascript]
- Soc.io Mall {*Seavus Group*} — Image generating procedures and reporting; [Python, PostgreSQL]
- Andappstore {*Seavus Group*} — Preparing BI reports (ad-hoc/standard) on the work of the one of the first Android markets (with more than 2M downloads monthly). [Python, PostgreSQL, R]

Playground Projects:

- Skopje Air — Application that provides real time information about the level of the air pollution in Skopje; [Python, Google App Engine, Android SDK]

Feb. 2010 – Feb. 2011 Gaming R&D Engineer at Seavus

Key responsibilities:

- Gaming market research, game design, modeling and development.

Relevant Projects:

- Noobiru {*Seavus Group*} — Single/ Multiplayer Strategic Game for iPad, iPhone, Android and Facebook; [Python, Twisted, Riak, Objective-C, OpenGL ES]
- Cynedom {*Seavus Group*} — Massive Multiplayer Online Game with iPhone, Android and Facebook clients. [Python, JS, Titanium, PostgreSQL]
- Gigastore {*Seavus Group*} — Migrating and syncing procedures for Amazon ec2 and s3 instances and buckets for the Android app store Gigastore; [Python, Amazon EC2/S3, Linux]

Oct. 2008 – Jan. 2010 Software Engineer at Netcetera:

Key responsibilities:

- Design and implementation of EE applications based on Java and Ruby;
- Architecture and design of systems (including data modeling);
- Development of applications in the field of system integration.

Relevant Projects:

- Evita {*Arpage Applications AG*} — Digital Health Dossier. Unique, multi-level Data Security Concept; [Java, JavaFX, Swing]
- Ausbau Hyporechner mit Produkte – Fact-sheet {*Coop Hauptsitz*} — Hypothekenrechner PDF Factsheets; [Java, PDF, iText]
- LBA Online Timetable {*Liechtenstein Bus Anstalt*} — Development of a web application for presenting the timetable of the LBA Liechtensteinian Bus Company; [Ruby, Merb, REST, SQLite3, JavaScript, jQuery]
- Enhancements Online Timetable {*LBA*} — Package of CRs for the enhancement of the existing Online Timetable for LBA; [iPhone UI, CSS, JavaScript]
- Marketing & Communications {*Netcetera AG*} — Aufwendungen Marketing & Corporate Communications; [Perl, iPhone Optimizations, CSS, MovableType]
- TARGET B2C Tools {*Brain-Groop AG*} — Taxation B2C Tools; [Java, JSP]
- Intranet PostAuto Schweiz – Regionalzent {*PostAuto Schweiz*} — Setup of basic intranet pages for PostAuto Schweiz; [Java, Magnolia CMS]

- Development support PIM (Transa WebShop) {*Unic AG*} — WebShop application; [Hybris PIM, JSF]
- Netcetera/Panton System Administration {*Netcetera DOO*} — System Administration Backup; [Linux/Win Servers, Mail, Telephony, DBs, VPN]
- Checklist Manager {*Netcetera DOO*} — Internal Application for managing templated checklists/issuelists. [Java, Hibernate, Tapestry5, Jetty]

Playground Projects:

- mk.mk — URL shortening service; [Ruby/Rails]
- nca | musicstore 1.0.1 — Music player with REST web service back and JavaScript frontend; [Ruby/Merb, JavaScript]
- BlackStripes — Offline capable iPhone web application with HTML5 persistent storage; [JavaScript, jQuery, jQtouch]
- iSee — Offline capable iPhone web application as eye chart for measuring visual acuity; [JavaScript, iUI, SVG]
- Bacula Bootstraper — Bash scripts for controlling Bacula backuping procedures; [Bash]
- The Great WOL — Wake on LAN and shut down services controlled by mobile phone; [Ruby, Bash, JavaScript]

Jan. 2000 – Sep. 2008 Freelance software development:

- Service website {*Kontrapunkt*} — Kontrapunkt School for critical thinking and debating; [PHP/Drupal, MySQL]
- IT infrastructure {*Kabelnet*} — Complete web IT infrastructure for cable distribution network provider; [PHP/Mambo, Perl, Bash, Unix]
- Website {*SamuraiDojo*} — Content management enabled website; [Ruby/Rails]
- Portfolio website {*IvanBlazhev*} — Content management enabled Portfolio site; [HTML, Flash]
- The great Macedonian bit drama writers {*CDNH*} — Digitized documentation and presentation of all publicly available literary and video works by three great Macedonian bit drama writers; [HTML, Flash]
- Metasearch engine {*Veoda.org*} — Integration of the results obtained by the 10 most popular web search engines; [Perl]
- Vezilka — Automatically generating embroidery patterns program; [Delphi, C++]
- EmbroidScript — PostScript based extension for describing Embroidery patterns; [C++]
- MkdTex — Macedonian language support in the TeX document processing and typesetting system; [Perl, TeX]

- Xumi — Improvements (and adaptation to Maya 5) of existing Maya plug-in; [C++]
- WeatherReport — Weather forecast Java mobile application; [JavaME, Ruby/Rails]
- IStudentService — Students' service integral information system. [Java, Oracle]

COMPUTER KNOWLEDGE

OSs: Unix [various Linuxes], Windows operating systems [3.0 – 2003];

Programming: Python, Ruby, JavaScript, Java, Perl, Bash; C/C++, Pascal [Delphi], Lisp [Scheme], UML;

Web programming: XML, XSLT, X/HTML(5), CSS, Javascript [AJAX], REST, Merb, Sinatra, Pylons, Tornado, Flask, Google App Engine;

DBMS: PostgreSQL, MySQL, SQLite3;

VCSS: CVS, SVN, GIT;

Build tools: make, Ant, Maven;

Scientific programs: Matlab, Mathematica;

Dev. Methodologies: RUP, Agile (XP, Scrum).

Office packages: OpenOffice.org, Microsoft Office;

Graphic programs: Inkscape, The Gimp;

Text processing: L^AT_EX, Adobe InDesign;

Statistical programs: SPSS.

LANGUAGES

Macedonian: native speaker;

English: excellent in speaking, reading and writing;

BCS*: excellent in speaking, reading and writing.

**BCS: Bosnian/Croatian/Serbian*

FIELDS OF INTEREST

Technology: Free software / free culture, Advanced technology, Agile SD, BI;

Computer science: Cellular automata, Turing machines, Fractals and Chaos theory, Theoretical CS;

Design: Design, Typography and Photography;

Games: Playing, Designing and Development.

PHOTO



CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these data¹ correctly describe my qualifications, my experience, and me.

Vasil Taneski

January 15, 2012



¹ The newest version of this document can be found at <http://vasil.taneski.com/cv>