Taras Shechenko

Contact Information

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Executive Summary

- "Overall 6 years of experience with Web-programming, Linux-programming"
- "Expertise in C++, Concurrency && Parallelism, Python, web programming, Linux, Shell Scripting, Networking "
- Skilled in software engineering, web-programming, concurrency, algorithms, math,work in team, competing deadlines."

Technical Skills

Skill Category	Skill List
Programming Languages	C++(98, 11, 14), C, Java Python, Ruby, JavaSript Scala, Scheme
Technologies	MPI, OpenMP, CGI, Sockets, Virtualization
RDBMS	MySQL, PostgreSQL
Web	Django, Rails, Flask, Tornado, Java Script, HTML, YAML, JSON, XML
Operating Systems	GNU Linux (Debian, Fedora, Red hat Linux) FreeBSD
Development Tools and Libraries	Vim, clang, gcc, STL, boost-libraries, Dlib, QT, tbb openssl, nestat, tcpdump, ps, netcat ipython, numpy, scipy, scikit, sklearn, rspec, devise, activerecord, passenger, nginx, haproxy, httpd, redis, Elasticsearch
Verticals	Assurance
Other	Math modeling, Numerical methods, Machine learning Redmine, OpenERP

Foreign Language Skills

Language	Written	Spoken
English	intermediate	intermediate

Education

Institution:	Institute of Applied System analysis
Date(s) Attended:	August 2012
Qualification(s):	Bachelor's degree in Computer Science

Projects

Name:	IHSITOP
Technologies:	Rails, Django, nginx, ElasticSearch, LDAP
Briefly about:	Creating of the software infrastructure for online education. OpenSource components: Edx-Platform, Redmine, OpenERP, PloneCMS. Organizations: Tempus, IASA NTUU "KPI"
Url:	http://it.kpi.ua

Name:	Video-to-sound
Technologies:	Rails, ffmpeg, sidekiq
Briefly about:	Web application which allows visitors to download soundtrack from the uploaded video
Url:	https://github.com/tshev/Video-to-sound

Name:	Binder of gestures
Technologies:	RealSenseSDK, C#, WindowsFORMS, Intel F200
Briefly about:	Binds gestures to macros for the keyboard in OS Windows
Purpose:	RealSense hackathon

Name:	Barakat-trading
Technologies:	Rails, Yandex-maps
Briefly about:	Official website

Name:	2048-hotseat
Briefly about:	Adding of the multiplayer to the popular game
Url:	http://tshev.github.io/2048/