Taras Shevchenko

Contacts

Email: cgeek95@gmail.com Github: github.com/tshev Location: Kyiv, Ukraine

Education

Institution: Institute for Applied System analysis at "Kyiv Polytechnic Institute"

Date(s) Attended: August 2012 **Expected graduation date:** July 2016

Qualification(s): Taking Bachelor's degree in Computer Science

Coursework: - Secure File Synchronization Client

- Research in Numeric Stochastic Programming

Executive Summary

• Strong understanding of algorithms, systems architecture and end-user experience.

• Overall 7 years of experience in Linux environment

• Skilled in software engineering, web-programming, concurrency, algorithms, math, work in team

Experience

Projects

Ihsitop Site Reliability Engineering, dealing with

hybrid software systems (Plone, OpenEDX,

Odoo, Redmine)

Websites <u>barakat-squash.com.ua</u>

karakal.com.ua

Projects just for fun:

- Docker-latex
- C++ Benchmark header-only library
- Web-based Video to Sound Converter
- Fast Fourier Transform in Parallel
- 2048 hot seat edition
- Binder of gestures (created in a team)
- Elective High School Course "Principles of Computer Programming and Algorithms"

Technical Skills

Programming Languages	C++, C, Python, Ruby, Java
Technologies	MPI, OpenMP, MapReduce, Sockets, Static Code Analysis
RDBMS	MySQL, PostgreSQL
Web and Related Things	Django, Rails, Flask, Tornado
	Apache, Nginx, HAProxy Redis, MongoDB
	JavaScript, Jquery, Knockout
Operating Systems	GNU Linux (Debian, Fedora, Red hat Linux), FreeBSD
Development Tools and	STL, Boost-Libraries, Intel TBB, AddressSanitize
Libraries	Python Scientific Pack
Familiar with	Optimization Theory, Numerical methods, Machine learning
Other Programming	Perl, PHP, Scheme, JavaScript
languages that I know	