

# Taras Shevchenko

## Contacts

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## Education

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<b>Institution:</b>	Institute for Applied System analysis at "Kyiv Polytechnic Institute"
<b>Date(s) Attended:</b>	August 2012
<b>Expected graduation date:</b>	July 2016
<b>Qualification(s):</b>	Taking Bachelor's degree in Computer Science
<b>Coursework:</b>	- Secure File Synchronization Client - Research in Numeric Stochastic Programming

## Executive Summary

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- 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

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### Projects

Ihsitop Site Reliability Engineering, dealing with hybrid software systems (Plone, OpenEDX, Odoo, Redmine)

Websites [barakat-squash.com.ua](http://barakat-squash.com.ua)  
[karakal.com.ua](http://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

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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 Libraries	STL, Boost-Libraries, Intel TBB, AddressSanitize Python Scientific Pack
Familiar with	Optimization Theory, Numerical methods, Machine learning
Other Programming languages that I know	Perl, PHP, Scheme, JavaScript

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