

Andrij Sernyak
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<http://github.com/ndrew>

Software Engineer & Frontend Developer

Proficient in number of programming languages and programming platforms. Polyglot programmer, able to solve complex problems and provide efficient solutions. Cooperative team player with analytical, problem-solving, and decision-making skills.

Core Strengths

Software Design/Development	JavaScript, PHP, Clojure/ClojureScript, Java, Go, C++
Web Development	JavaScript (jQuery, ExtJs3), PHP, Clojure(Pedestal, Ring)
Client Side Development (Desktop)	Java (JavaFX, Swing), C++ (WinAPI)
Object Oriented Programming	Design Patterns, OOAD, Unit Testing
Databases	PL/SQL, SQL
Design	HTML, CSS, Adobe Photoshop, UX&Usability understanding
Continuous Integration	PHPUnit/x-Unit test frameworks, SCM (Git/Subversion), CI-systems (Jenkins/Sonar), Issue trackers (Jira/Bugzilla/Redmine)

Professional Experience

Consileon Ukraine, Kyiv, Ukraine **07.2010 to present**

Frontend & Backend developer (ExtJs, PHP)

Design, develop, test and maintain CRM system for carsharing platform using in-house JS framework (based on ExtJS), jQuery.

Implementing and maintaining backend. Responsible for QA, test automation(PHPUnit) and continuous delivery(Hudson).

Omyconf! **10.2012 to 12.2012**

Freelancer (Java, Swing, OpenCV)

Implemented QR-Code authorization for Omyconf! event organizer software.

Consileon Ukraine, Kyiv, Ukraine **06.2008 to 06.2010**

Frontend developer (Java, Swing)

Develop enterprise banking system written in Java. Develop, test and maintain client for account management system written in Swing. Minor bug fixing on server-side(ATG Dynamo).

Protec, Kyiv, Ukraine **02.2008 to 05.2008**

Freelancer (Java, C++)

Maintain and develop client-server education system for government institutions written in Java (server) and C++ (client).

Innovative marketing Ukraine **02.2007 to 12.2007**

Freelancer (C++)

Develop an installer for antivirus software in pure WinApi.

Education

National University of "Kyiv-Mohyla Academy", Kyiv, Ukraine

Master of Computer Science

2010 to 2013

Bachelor of Computer Science

2006 to 2010

Other projects

- Web-site for “Mister KMA”* (<https://github.com/ndrew/kmc-booking>) 2012 — 2013
Ticket booking web-site for “Mister KMA”/”Miss KMA” events.
- Personal Blog Engine* (<http://sernyak.com/blog>) 2013 to present
Simple static generated blog in clojure.
- Monte* (<https://github.com/ndrew/monte>) 2012 to present
Code visualization tool build as a master's degree project.
- Myfolder* (<https://bitbucket.org/ndrw/myfolder>) 2011 to 2012
Project done for group development course in the university.
- Web-site for East West Business* (<http://ewb.org.ua/>) 2010
Maintaining and developing web-site for student organization

Languages

Ukrainian – native, English, Russian – fluent, German – beginner