

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