

# Siarhei Khilko

FRONT END ENGINEER

*Santa Clara, CA*

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[github.com/skhilko](https://github.com/skhilko)

## Objective

Seeking challenging opportunities in *FE web development / UI architecture* with the focus on development of client-side web applications and stand-alone UI widgets.

## Skills

### Languages

- JavaScript
- HTML
- CSS

### Prior Experience

- Java
- SQL

### Technologies

- Client-side MV\* frameworks
- DOM API
- REST
- Responsive design
- CSS frameworks & preprocessors
- Template engines
- Linux

## Personal Projects

[Akno \(http://skhilko.github.io/akno/\)](http://skhilko.github.io/akno/) - A UI widget for creating fast and beautiful modal dialogs.

## Work Experience

### Software Engineer

Nov 2010 – Present

Exadel, Inc.

Front-end Technical Lead at Sears Holdings Corporation - Contractor (Redwood City, CA)

- Redesigned front-end architecture of Sears Product Information Network application using client-side MVC approach with JavaScriptMVC on the client and Jersey REST Web Services in Java on the server-side. Lead development efforts to apply new design principles.
- Created and managed build process for front-end codebase to ease the development (automatic recompilation, tests, documentation) and maximize performance in production (assets optimization, cache control).
- Designed and maintained a library of rich UI components including a data grid, autocomplete, combobox, dialog, etc.

## Software Engineer

Jun 2009 – Nov 2010

Exadel, Inc.

Front-end Team Lead at Sears Holdings Corporation - Offshore Team (Minsk, Belarus)

- Led a team of 5 engineers in end-to-end web application development.
- Implemented features for Sears Marketplace Seller Portal using a proprietary Java MVC framework, JSP, jQuery and jQuery UI.
- Contributed to Sears MVC framework.

## Software Engineer

Feb 2008 – May 2009

EPAM Systems

Software Engineer at SupplyOn AG - Offshore Team (Minsk, Belarus)

- Developed a library of rich UI components for JSF using GWT, Richfaces and JavaScript.
- Implemented various areas of a sourcing management portal using SAP NetWeaver ([http://en.wikipedia.org/wiki/SAP\\_NetWeaver](http://en.wikipedia.org/wiki/SAP_NetWeaver)) technology stack, including the presentation layer with JSF, business logic and persistence with EJB.

## Software Engineer

Jan 2004 – Jan 2008

Autopromservice, Belarus

- Developed an appointment scheduling web application for a service center using the Apache Struts MVC framework and JDBC.
- Deployed 1C:Enterprise Platform ([http://1c-dn.com/1c\\_enterprise/what\\_is\\_1c\\_enterprise/](http://1c-dn.com/1c_enterprise/what_is_1c_enterprise/)). Subsequently developed business and reporting modules for day-to-day operational needs of an accounting department, a warehouse and a service center.

## Education

### Master in Computer Science

Belarusian State University of Informatics and Radioelectronics, 2005

### Associate in Electronics Engineering Technology

Minsk State Higher College of Radio Engineering, 2002

## Certifications

Sun Certified Programmer for the Java Platform, Standard Edition 6 (2008)