

RUSLAN PRAKOPCHUK

PERSONAL INFORMATION

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PROFILE

I prefer to participate in projects having a high positive social impact by either revolutionary innovations or small improvements of a day-by-day life and work. That's why nowadays I'm specialised in front-end development as web applications are the essential part of millions of people's access to tech goodness.

I admire equally two things in programming: it is the source of endless play, and it is the tool for getting things done. I like to evaluate new technologies and integrate them into the development process when they match my criteria including simplicity (they reduce incidental complexity) and robustness (they don't eat my laundry). That's why nowadays I favour Clojure/ClojureScript stack and am evaluating Rust and OCaml.

WORK EXPERIENCE

*Atlassian
Sydney, Australia
Onsite*

2017–Present Senior Developer, Atlassian

Portfolio for Jira Server

- Helped to fit product for enterprise users by improving SPA performance.
- Techleading Portfolio 3.0 development.

*Lohika
Odessa, Ukraine
Onsite*

2016–2017 Senior Software Engineer, Lohika

Participated in development of 100kLOC SPA with React/Redux stack:

- Reduced app complexity significantly by expressing data dependencies in reactive way.
- Improved unit-testing experience by more fine-grained separation of pure and impure code.
- Implemented tons of new features.

*Condense
Hobart, Australia
Remote*

2015–2016 Senior Software Engineer, Condense

Creating single-page applications for managing wide range and volumes of data with complex logic for Australian research institutions. Detailed achievements:

- Developed application architecture based on unidirectional flow and functional reactive programming paradigms.
- Developed ClojureScript libraries implementing that architecture and used them with Facebook React to achieve great development performance and code clarity and maintainability.
- Delivered large applications using mentioned approach and libraries.
- Refactored existing applications to significantly reduce their incidental complexity.

<i>IProjecting</i> <i>Moscow, Russia</i> <i>Remote</i>	2012–2014	Full-stack Web Developer, IProjecting	Worked on “A-a-ah!” project dedicated to cities, their places and events. Mostly focused on Moscow. Back-end & front-end programming. LAMP stack, Yii + Smarty, Redis, JavaScript/jQuery, HTML, CSS.
	2011–2012	Software Engineer, N-COM	Full Brain-Computer Interface software suite: signal recognition, interfacing various controlled devices, feedback/training/gamification applications. Technology stack: C#, Python, scikit-learn, MDP, PyQT, ZeroMQ.
	2006–2008	Web Developer, European Radio for Belarus	Support and further development of radio’s website based on Campsite PHP engine. The site was actively used for radio streaming and news publishing. LAMP stack, plus JavaScript/jQuery at the front-end part.
<i>ERB</i> <i>Minks, Belarus</i> <i>Onsite</i>			

VOLUNTEER EXPERIENCE

<i>Computer Science</i> <i>Teacher</i>	2016–2017	IT2School, Odessa	Run two CS/Python courses for children of age 9-18.

OTHER INFORMATION

<i>Languages</i>	RUSSIAN	·	Mothertongue
	BELARUSIAN	·	Mothertongue
	ENGLISH	·	Intermediate (conversationally fluent)

March 25, 2019