

RUSLAN PRAKAPCHUK

PERSONAL INFORMATION

<i>aka</i>	Ruslan Prokopchuk
<i>born</i>	18 April 1988
<i>citizenship</i>	Belarus
<i>residence</i>	Sydney, Australia
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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 (Web UIs are an essential part of millions of people's access to tech goodness) and why I'm highly interested in Machine Learning (it is one of the frontiers of life's improvements today).

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 for most of my tasks and evaluating Rust as the next level up.

WORK EXPERIENCE

<i>Atlassian</i> <i>Sydney, Australia</i> <i>Onsite</i>	<i>2017–Present</i> Senior Developer, Atlassian Portfolio for Jira Server <ul style="list-style-type: none">• Helped to fit product for enterprise users by improving SPA performance.• Techleading Portfolio 3.0 development.
<i>Lohika</i> <i>Odessa, Ukraine</i> <i>Onsite</i>	<i>2016–2017</i> Senior Software Engineer, Lohika Participated in development of 100kLOC SPA with React/Redux stack: <ul style="list-style-type: none">• 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.
<i>Condense</i> <i>Hobart, Australia</i> <i>Remote</i>	<i>2015–2016</i> 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: <ul style="list-style-type: none">• 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.

2012–2014 Full-stack Web Developer, IProjecting

IProjecting
Moscow, Russia
Remote

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

N-COM
Moscow, Russia
Onsite+Remote

Full Brain-Computer Interface software package: signal recognition, filtration, classification, interface to various controlled devices, feedback/training/gamification applications. Technology stack: C#, Python, scikit-learn, MDP, PyQT, ZeroMQ.

2006–2008 Web Developer, European Radio for Belarus

ERB
Minks, Belarus
Onsite

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.

VOLUNTEER EXPERIENCE

2016–2017 IT2School, Odessa

Computer Science
Teacher

Run two CS/Python courses for children of age 9-18.

COMPUTER SKILLS

Languages

Rust, Clojure, ClojureScript, Julia, Python, JavaScript, CoffeeScript, HTML, CSS, SASS, LESS, OCaml, BuckleScript

JS Frameworks

React/Redux/Saga

JS Build Tools

Webpack

DBs

MySQL, Redis, Datomic

VCS

Git, Mercurial

OSes

Linux, Mac OS, Windows

OTHER INFORMATION

Languages

RUSSIAN · Mother tongue

BELARUSIAN · Mother tongue

ENGLISH · Intermediate (conversationally fluent)

Interests

Flutes · Dorombs · Modern Jazz · Computer Music · Travelling
Constructivist epistemology · Psychotechnics · Magic: the Gathering

January 6, 2019