

Iurii Kozuliak

Senior Front End Developer

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Work Experience:

Rivalfox

Berlin, Germany
09/2015 - present

Senior Front End Developer

Led the development of Rivalfox application, based on universal, cutting edge JavaScript stack both for browser and server - **React/Redux, Immutable.js, Webpack, Babel** on top of **Ruby on Rails backed API** to provide live browser based filtering, grouping, searching and displaying social network stories stream, up to 5k JSON entries with decent performance.

Developed **Node.js/Express** service to render shared components on the server side in order to provide best user experience and make story sharing feature SEO friendly.

Created **Node.js/XML** based reporting tool to generate PowerPoint reports with embedded analytics data.

To ensure reliable and agile development process used **Enzym** shallow rendering and helpers for unit testing with **Mocha** and **Chai**, as well as experimental **Nightwatch.js** with **BrowserStack Automate** for **end-to-end** testing.

To deploy with confidence and to iterate faster used **PM2** for application deployment and **CircleCI** as **continuous integration** and delivery platform.

Created tiny but useful **universal Redux Mixpanel middleware** to track Redux Actions and user activity across application.

Implemented downloadable and interactive **SVG** charts, optionally **rendered on the server**.

Functional programming goodness ♥ **Immutability**, hot reload, time traveling debugger, advanced performance with pure components.

Fyber (SponsorPay)

Berlin, Germany
11/2013 - 09/2015

Front End Developer

Joined the Fyber Team with the goal of not only working on the smooth rebranding transition, but also developing a set of **reusable UI components** to be used across the platform.

Developed a **Backbone/Marionette.js** unified dashboard to provide app developers with a tool to analyze all streams of advertising revenue in a consolidated view with easy-to-use analytics and reporting tools. This project was acknowledged as a **“fan favourite” dashboard** in the industry for it's UX.

Responsible for development of custom **D3.js** charts and visualisations to provide a birds-eye-view of users ad revenues, ad networks, and top performing ad formats.

Worked on the JavaScript based mobile ad client **with millions of active monthly users** to make customized ad campaigns look and feel like as they are part of native app experience.

Designed and developed an internal **Ember.js single page application** in order to control real time bidding exchange platform ads.

Clearcode.cc

Wroclaw, Poland
06/2012 - 11/2013

Front End Developer

Responsible for defining the strategy of front end development practices including the choice of tools, standards and methods used, ensuring that our HTML and CSS was **clean, concise and well structured**, using SASS to make our CSS as modular and re-useable as possible and model it on the **OOCSS** methodology.

Freelance

Ternopil, Ukraine
08/2010 - 05/2012

Freelance Web Developer

Worked closely with clients to develop detailed specification documents with clear project **deliverables and timelines**, and to ensure timely completion of deliverables, prepared project estimates during proposal process, including expertise, total number of development hours required, etc.

Determined appropriate **architecture and other technical solutions**, and made relevant recommendations to clients.

Got commercial working experience of backend programming, and worked with a lot of open-source and commercial **CMS** like Joomla/Wordpress/Drupal/Magento/1C Bitrix etc.

Junior Front End Developer

Converted **Photoshop mockups** into standards-compliant, accessible, SEO optimised, cross-browser compatible (**IE 6–8**) websites.

Created **responsive** and mobile websites following current best practices. Implemented custom **jQuery** plugins, used Google Maps JavaScript API.

Education:

Master's degree in Information Control Systems and Technologies

Ternopil National Technical University, Ternopil, Ukraine

Personal Profile:

I've been building web applications professionally for over seven years, specialising in modern Front End stack. I'm passionate about developing testable, reliable, predictive, efficient, fast and easy-to-use user interfaces.

Recently fell in love with functional programming and general idea of UI as a function of app's state, so now I'm doing Scala course and looking forward to maybe add a ClojureScript flavour to React application with re-frame and reagent in next project.

Skills:

HTML, CSS, JavaScript

SASS, LESS, STYLUS, Autoprefixer, PostCSS, BEM, OOCSS

React, Redux, Immutable.js, ES2015 and beyond, lodash, Backbone/Marionette.js, Ember.js, Babel

Node.js, Express.js, Koa, REST APIs, Ruby on Rails

TDD, Unit Testing, End-to-end Testing, Mocha, Tape, Chai, Jasmine, SinonJS, Capybara, Nightwatch.js, Jenkins, CircleCI

Grunt, Gulp, Webpack, Browserify, npm, PM2, Flightplan

Git, SublimeText, Atom, Sketch

Interests:

Traveling, table tennis, guitars, photo, sci-fi, hiking, burgers.

Languages:

Bilingual: Ukrainian - Russian, English (IELTS - 7.5), Polish, German (really basic)