

Tomáš Randus

JavaScript/UI Developer

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Work experience

2014 - Present RADIO FREE EUROPE / RADIO LIBERTY
Lead Front-end Developer

My role in the organization is to define and develop JS and CSS for a big news site content delivery platform.

The platform supports 60 languages across 200 countries. It contains right-to-left and up-to-down character sets (Arabic, Chinese...). It's fully responsive for modern browsers. We have weekly ~3.5m unique visitors and more than 2000 editors.

My responsibilities:

- JS, SASS, Development
- System architecture
- JS trainings and guidelines
- Continuous Integration etc.

2014 - Present FREELANCER
Developer and Consultant

As an independent specialist I have done:

- AngularJS intranet modules for an automotive company
- PhantomJS + Node.js website preview rendering API
- WordPress and Drupal e-commerce websites
- SVG interactive infographics

2013 - 2014 SUMMIT MEDIA
Lead Front-end Developer

My role in the company was:

- To implement less CSS (guidelines, training, tools)
- Backbone.js development, training
- To develop WYSIWYG editor for Magento eCommerce solutions
- To develop big eCommerce solutions (custom development)

2011 - 2012 UNITY MOBILE
Product Manager

As a technical person I managed a product development of new WYSIWYG website builder for eCommerce websites.

2009 - 2011 SANOMA MEDIA (CZ/HU/FI)
Mobile Product Manager

Product management (Payment solutions, iPhone apps), Education, Training

2004 - 2007 WIRENODE
Founder, CTO, JEE/JS Lead Developer,
Product Manager

As a co-founder of the small company (6 empl.) I had been doing:

About me

Name: Tomáš Randus

DOB: 01 August 81

Nationality: Czech Republic

Objective

Looking forward to work with you on a great internet technology products.

Education

Bachelor of Media Communication
- Charles University - 2012

Languages

English:

German:

Reference

Available on LinkedIn:
<http://linkedin.com/in/randus> or
you can ask me for direct contacts.

- CTO, Senior Java Developer
- Product manager
- Business Development Manager

We produced:

- White-label SW platforms for TELCO (marketing tools, web builders)
- A micro-payment solution
- JME mobile games and business applications
- Content delivery platforms (E-book reader, streaming platforms)

(I have already sold my share)

2003 - 2004 CLEVERLANCE

JEE, JME Senior Developer

Banking SW projects, TELCO & Game development

Skills

JavaScript

I have been working with the *JS* for years. I know the language, tools and libraries well.

Backbone.js - I like the library, it allows me to structure code well and it's light weight. I have a deep experience with the Backbone.js.

React - I'm enjoying the 'read-only' virtual DOM approach. The React with the *jsx* syntax help me to create well structured source codes.

Redux - it's a great implementation of an ultimate design pattern that helps me to create predictable state apps. So that I can manage an app scope like never before.

AngularJS - its design patterns and API are well known to me, I'm able to develop applications with that. I'm following the community changes.

Google Closure Tools - I'm used to structure my code in the Closure way - namespaces, annotations... I use the Builder and the SOY templates.

Node.js - This is my main server and terminal tool for everything. It's the best for me. I know the platform and use that every day.

Phantom.js - I can integrate the tool in rendering and testing scenarios (TDD, End-to-end).

Grunt.js - I can prepare and maintain rich builds scripts with many tasks. It's helpful for development, deployment and testing automation.

Webpack - I like the idea of hot reloads. It makes me fast UI developer.

Jasmine - this is the TDD framework which I use in JavaScript. I combine the Jasmine library with the Grunt.

SeleniumHQ - I have an experience with the end-to-end testing by Selenium webdriver in combination with the Nightwatch.js and the Jenkins CI

jQuery - I can develop straight and easy-to-read code with this powerful tool. I have been teaching this sometimes.

CSS

I know how to create good CSS styles. I also know browsers limits and 'special' capabilities.

less - This is my favorite tool for building CSS for years. I know that very well and I'm teaching that sometimes.

Sass - I have implemented Sass (in its CSS back-compatible syntax) on a project of the CMS for *Voice Of America* and *Radio Free Europe* there are tens news sites based on my work.

Java

Java EE - I have a long-term experience with server and desktop development in Java. *(I have ended with the Java 6)*

Java ME - During my work for Cleverlance and Wirenode I spent 3 years as a Micro Java developer for MIDP and CLDC devices. We have published many business and entertainment applications.

Cloud App Engines and Machines

I prefer to use new modern APP engines instead of real or virtual machines.

Redhat Openshift - There are many Node.js applications that I have developed and hosted in OpenShift Cloud.

Google APP Engine - I know the old App Engine (PHP and Java) and also the new one (cartridge based).

Amazon AWS - I can setup and use virtual computers in Amazon Cloud and also know some of additional services (S3, CloudFront...)

Integration

I can use GIT and SVN in big workgroups.

Additional skills

During my carrier I have spent some time as a product manager that helps me understand a wider context.

Product Management - Because of my experience with product mng. I can write specifications, user stories and measure product properties.

Business Development - I can analyze business aspects and setup a go-to market strategy or count a project ROI.

Media Literacy - It's my hobby. I have studied media on an university. I'm still interested in medial principles and the future of industry.