

# Vsevolod Zaikov

## Software Developer

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### Skills

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#### Vsevolod Zaikov

Florence, OR, US (only remote)  
I am eligible to work in US

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<https://github.com/Bloomca>

<https://blog.bloomca.me/>

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- 5+ years of JavaScript development experience
- architecting SPAs from scratch, using modern JS frameworks (React, Angular) and using vanilla JavaScript
- services using Node.js + express.js (koa.js, hapi.js)
- data structures and algorithms
- different paradigms (OOP, FP, imperative)

Examples of my work:

<https://app.contentful.com/>

<https://play.lebara.com/>

I like open source, and contribute to it:

- I have a blog (some of my articles reached front page of HN and were featured in JavaScript Weekly newsletter, total number of views is 150k+ with average time on a page ~3 minutes 35 seconds) - <https://blog.bloomca.me>
  - Sometimes I extract a library from my codebase, and after tweaking I publish it on my github at <https://github.com/Bloomca>
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### Experience

#### Contentful / Javascript Developer

SEPTEMBER 2017 - October 2018, Berlin, Germany

Migrated our application to webpack from gulp, which increased our rebuild time ~10 times and allowed to use modern JS everywhere.

Built a foundation to migrate to React codebase.

Contributed to the architecture of the application.

Developed several onboarding features, including a backend service using hapi.js to save users' choices.

#### SIA 4Finance IT / Frontend Developer

OCTOBER 2016 - SEPTEMBER 2017,, Czech Republic, Prague

I was in charge of creating shared platform for use in all our projects. It involves creating customizable React-bases UI components, common styles, common functionality for data fetching and processing; and the global scaffold with infrastructure (server-side rendering, building, linting, tests) to be able to bootstrap new projects very quickly.

I also developed new products from the beginning, being in charge of architecture, communicating with other teams about integrations and requirements; communicating with API team.

### **SPB TV / Software Developer**

FEBRUARY 2015 - JULY 2016,, Russia, Saint-Petersburg

I was developing the front-end for the Lebara Play application, which is an on-demand TV application for expats. Initially it was written in our own framework based on Knockout.js, but after, I was in charge of new modern architecture, including React + Redux, Webpack for bundling, Babel for the latest EcmaScript version, and Node.js for server-side rendering. It allowed us to reuse it across other products.

### **Business-media / Javascript Developer**

JANUARY 2014 - DECEMBER 2014, Russia, Arkhangelsk

Complex UI widgets (like complex calculators) and web applications.. We used Node.js, CouchDB and \$.my for the UI.

### **NPP NTT / Junior FPGA developer**

JANUARY 2011 - NOVEMBER 2011, Russia, Saint-Petersburg

Firmwares for FPGAs (Xilinx Spartan-6) to support interconnection with microcontrollers. I created FSMs for I2C protocol, and implemented logic for SDRAM protocol.

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## **Education**

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### **Peter the Great Saint-Petersburg Polytechnic University / Unfinished Bachelor's degree**

SEPTEMBER 2008 - OCTOBER 2011, Russia, Saint-Petersburg

Major in electronics of telecommunication systems.

During course of education, I had an opportunity with web programming – first amateur, then professional; and I accepted.

I am interested in continuing of my education, and I do it now via MOOCs, on Coursera and EDX platforms. I attend mostly classic computer science classes, and some math classes to refresh and deep my knowledge.

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## **Certificates**

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2016 – Algorithms: Design and Analysis by Stanford on Coursera (<https://www.coursera.org/account/accomplishments/certificate/KKJGFVP744ET>)

2016 – Duolingo English Fluency: Expert (<https://certs.duolingo.com/arjx62wq>)

2015 – EDX Introduction to Functional Programming (<https://s3.amazonaws.com/verify.edx.org/downloads/9593512233c94d889aa57d2d326bb4e2/Certificate.pdf>)

2014 – EDX Paradigms of Computer Programming - Fundamentals (<https://s3.amazonaws.com/verify.edx.org/downloads/af403bc4aac848f688a82ea4e710df1a/Certificate.pdf>)