

# Iaroslav Popov

Frontend, UX, Datascience

Berlin, Germany

**Date of birth:** May 1981

**Place of birth:** Voronezh, Russia

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(other means of communication are closed since this CV is public)



## Summary:

As a Front-end engineer my strong points are JavaScript and Javascript frameworks. My preferred is Ember.js which I use for last several years but also used React.js, Can.js, etc. My usual day is full of writing complex UI logic, finding some exciting bugs, reviewing merge requests from other developers and writing prototypes with UX designers.

I have several years experience of leading web development in a hundred people IT organisation. Therefore, I'm vaccinated from praying on Scrum books and certificated Scrum consultants. But I can feel real pain which lies under the certain points of the Agile Manifesto. Besides, I participate in Master of Web Science program and chose for my master thesis the topic "Moving from hierarchy to self-managed teams". This allowed me to analyse methodologies for agile development in depth.

As a final bit I studied Machine Learning for some time. I'm familiar with basic concepts and algorithms (like Linear and Logistics regression, Random forests, XGBoost, CatBoost etc.) As for Machine Learning tools, I learned Python libraries (such as Scikit-learn, Pandas, Numpy, Seeborn etc) and also some R.

## Education

1998 - 2003 **Voronezh State University** Master's degree (cum laude), Mathematics

2014 - 2016 **Cologne University of Applied Science** Master of Science (M.Sc.), Web Science

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## Work Experience

### Software engineer

Mart 2018 -now Siemens AG (Berlin [www.siemens.com](http://www.siemens.com))

I'm working on migration of existing customer's portal to the new tech stack. This app together with several other SPA will constitute one big client portal under the single-sign-on.

Achievements:

- Introduced Gitlab CI for less headache working process
- Increased quality of tests and overall code quality which made it possible to release the app

## Software and technologies:

Technologies used: Ember.js, Gitlab, Jenkins, AWS, Okta, Python, Node.js

## Front-end engineer

May 2016 – Mart 2018 Zalando SE (Berlin [www.zalando.de](http://www.zalando.de) )

Building sustainable web applications in microservices architectural environment mostly using EmberJs.

- succeeded to include Ember.js into Zalando Tech Radar which allowed to use it
- created an application template (EmberJs, SpringBoot, BDD acceptance tests, Continuous Integration) which allows easily create new microservices if needed
- moved UX research in our department to the next level by supporting it with fast-prototyping
- open-source project Ember-dressy-table

## Software and technologies:

EmberJs, Bootstrap, Spring Boot, PostgreSQL, AWS, Docker, NightwatchJs, Selenium

## Javascript engineer

May 2015 – April 2016 yd.delivery GmbH (Berlin [www.lieferando.de](http://www.lieferando.de) )

My everyday activities included building new features and prototypes, making refactoring and reviewing pull requests from other developers.

## Front-end developer

October 2014 – May 2015 Diplomero GmbH (Berlin [www.diplomero.com](http://www.diplomero.com) )

We moved from Joomla application with incorporated Ember elements to pure Ember application. For data an existing quasi-REST API was used. Built an infrastructure for automated testing based on QUnit and Ember-QUnit.

## Head of Web Development

July 2012 – May 2014 Otkritie (Moscow, <http://open-broker.ru/>)

In 2012 managed a project of relocation of the company customer online services site from common corporate web-server to a dedicated one. In 2013 managed step-by-step refactoring of the site. We achieved **9-time growth of client** orders registered at customer online services site (from July 2012 till May 2014). Same growth of customers, who use the site. See my linkedIn profile for detailed chart.

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## Skills and competencies:

### Language skills:

**English** Professional working proficiency **Deutsch** Elementary proficiency **Русский** Native

### My personal characteristics:

Leadership; Problem solving; Thinking outside the box; Analytical thinking; Empathy; Conscientiousness; Calmness in force majeure; Self-management; Optimistic view on working process