

# ARTEM SENIN

Front-end Developer



## INFO

### PHONE

+79119042477

### EMAIL

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## LINKS

[GitHub](#)

[Medium](#)

[LinkedIn](#)

## LANGUAGES

English – B2

German – A1

Russian – Native

## SKILLS

### EXPERIENCED

- HTML
- CSS
- JavaScript
- TypeScript
- Angular

### SKILLFUL

- SCSS, SASS
- RxJS
- NGXS

### BASIC KNOWLEDGE

- React
- Redux
- MobX
- Webpack
- Jasmine

## PROFILE

I like to solve complex tasks, for example: component for test cases search with Jira Query Language.

Interested in continuous self development and professional growth. Follow industry trends through visiting meetups and conferences, listening to podcasts and reading articles on medium. I had prepared some talks myself: about Vim usage, rendering pipeline. From time to time write articles on medium.

I like to deeply understand things related to work, read documentation and specifications. Love clean, self-documented code.

## WORK EXPERIENCE

### SENIOR FRONT-END DEVELOPER @ DINS (RINGCENTRAL)

Oct 2019 – Present 1 yr. 8 mos.

Here I am currently working on internal tool for rollouts and teams planning.

At this position I am in charge of:

- **Supporting configurations** for RC programs on project wizard creation (which steps to show, default states of input controls, filtering based on programs)
- Applying new design to some pages of our application
- Creation of structural directive to conditionally hide and show ui elements based on user settings (for example table columns)
- Doing code review of front-end requests

For the first year I was working on internal tool for QA (it allows to store test cases, requirements, execute test plan runs and create reports).

- I have **implemented Jira Query Language search with autocomplete** for our project. Which makes possible to search projects, test cases and use other filters in single query string (for example: "project = web and status not in (failed, warning)"). After lexing/parsing this query is transpiled to backend query in JSON format. Now this component is shared across both projects in our department.

- Jest
- Node.js
- PHP
- MySQL
- MongoDB
- Docker
- Nginx
- Bash
- Linux (Ubuntu, Arch, Alpine)

#### HAD EXPERIENCE WITH

- Vue.js
- Cypress
- JSDoc

## HOBBIES

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- Learning, Reading
- Electric Guitar
- Board Games

- I was in charge of migrating Angular application from old backend api to updated and rewritten new api
- Did a lot of refactoring of tree sidebar component which allows user to display test cases in different modes (tree, table, group) and is widely used across whole application. And implemented statistics of test case execution to be displayed for each node in this tree
- Initiated NGXS data mutations analysis and future refactoring
- Introduced webhook for new merge requests notifications from GitLab
- Investigation and preparation of rules and code style for application styles

#### FRONT-END DEVELOPER @ T-SYSTEMS

Dec 2018 – Oct 2019 11 mos

I was taking part in the development of "mShop" an SPA for Deutsche Telekom based on Angular, which will help their sellers in the stores to use special application instead of regular paper sheets and reference books.

Due to bad internet connection in shops where it is used and slow backend services this SPA is a fat-client with complex business logic on front-end.

At this position I was in charge of:

- Rewriting with my colleague the **entire application styles to new adaptive design**. We used modern technologies like flexbox, grids instead of old absolute positioned elements
- Also my responsibilities included organizing meetings and presentation results of our work to german colleagues
- Implementing features on offer page, adding new summary presentation and appearance of customer's options
- While implementing new functionality we made constant refactoring and bugfixing

#### JUNIOR FRONT-END DEVELOPER @ BANDITO

Nov 2016 – Sep 2017, 10 mos

At this design studio my responsibilities included working on landing pages, corporate sites.

I was working with HTML, CSS, SASS, Pure JavaScript. Some projects were handed over after freelancers and required a lot of refinement and refactoring work.

Also I introduced git into developing process.

I had experience with installing web-sites on WordPress and supporting them.

Here are some examples of projects I took part in: [ADhoc](#), [Zverinus](#), [Bandito](#).

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## PROJECTS

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#### NGX-DETACH-INVISIBLE

I have developed a [directive for Angular](#) that detaches component from change detection if that component is not visible in view port.

This can be used as an optimization for components which have heavy calculations in templates which are not memoized or as for projects which use default change detection strategy and do not want to use onPush for some reason on similar hard to render components.

Currently this project is more like a proof of concept and I plan to work on it more in future

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## TEACHING EXPERIENCE

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### TUTOR, EPIC SKILLS

May 2018 – Jun 2019, 1 yr 3 mos

Mentoring students of this internet technologies school.

### TEACHER, ITMO UNIVERSITY, CHILDREN COMPUTER CLUB

Sep 2016 – Jun 2019, 3 yrs

Courses for children about web development basics.

I was leading the stream of web-development courses and was in charge of educational programs preparation.

I taught two courses: the basics of Frontend (Pure HTML, CSS, JavaScript, jQuery, Bootstrap) and the basics of Backend development (PHP, MySQL, Wordpress).

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## COURSES

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### FRONT-END SCHOOL #1, T-SYSTEMS

Okt 2018 1,5 mos

### NODE.JS SCHOOL, YANDEX.MONEY

Sep 2017 2 mos

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## HIGHER EDUCATION

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### ITMO UNIVERSITY

2017 – 2019

Master, Web-technologies, 4.87

Graduated with diploma about reactive programming paradigms in the web and its implementations.

### ITMO UNIVERSITY

2013 – 2017

Bachelor, Computer graphics teaching, 4.73

Graduated with diploma theme: "Developing of distant learning modules «CSS and JavaScript» for children computer education"

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## PUBLIC SPEAKING

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### JIRA-LIKE SEARCH? EASY

Public talk at DINS [Slides](#)

### ВИМ: ВЫХОД ЕСТЬ, ПУТИ НАЗАД НЕТ

(eng. Vim: there is exit but no way back)

PiterCSS meetup #31 [Slides](#)

### ПРОЦЕСС ВИЗУАЛИЗАЦИИ. СТИЛИ И СПЕЦИФИКАЦИЯ. FLEXBOX & GRID. ПРЕПРОЦЕССОРЫ

(eng. Rendering pipeline. Styles and specification. Flexbox & Grid. Preprocessors)

Front-end school #3, T-Systems [Slides](#)

### GIT BASICS FOR QA ENGINEERS

Talk at T-Systems [Slides](#)