ARTEM SENIN

Senior Frontend Developer

INFO

TELEGRAM
@Artemee

EMAIL
artemee.senin@yandex.ru

LINKS

GitHub

Medium

LinkedIn

LANGUAGES

English – Professional working proficiency (B2)

German – Beginner

Russian – Native

SKILLS

EXPERIENCED
- Angular
- RxJS
- TypeScript
- JavaScript
- CSS 3
- HTML 5

SKILLFUL
- SCSS, SASS
- NGXS
- NgRx
- Jasmine
- Angular Material

BASIC KNOWLEDGE
- XState

PROFILE

My main focus in development is Angular. I have solid knowledge of its features and relates libraries like RxJS, state management libraries NGXS, NgRx. I've created an experimental library to optimize change detection of not visible components called ngx-detach-invisible

I like to solve complex problems like implementation of Jira Query Language search. Proposed and initiated implementation of feature flags to support customisation for different client types. Also took initiatives related to technical debt reduction.

I read specifications and source code of used libraries to understand deeper technologies I use. I have a good grasp of HTML, CSS applied on application redesign.

Sharing knowledge is valuable for me, and I have experience leading junior developers, interviewing, doing code reviews and taught schoolchildren web technologies. I write articles on Medium and prepare talks from time to time as I am interested in continuous self-development and professional growth. I would like dig deeper in DDD and architecture.

WORK EXPERIENCE

SENIOR FRONT-END DEVELOPER @ IPONWEB
Aug 2021 – Present 5 mos.

I am a part of BidCore team, and our product needs to be customized for different clients. That's why I proposed to introduce **feature flags** and prepared a POC.

We have legacy way of client customisation with configs and constantly refactor it to regular Angular components.

SENIOR FRONT-END DEVELOPER @ DINS (RINGCENTRAL)
Oct 2019 – Aug 2021 1 yr 11 mos

I implemented Jira Query Language search with autocomplete which provides ability to search projects, test cases and to use other filters **in single query string**. Now this component is shared across both projects in our department

- Cypress
- Docker
- React
- Redux
- MobX
- Webpack
- Node.js, Express.js
- PHP
- MySQL
- MongoDB
- Bash
- Nginx
- Linux (Ubuntu, Arch)

HAD EXPERIENCE WITH

- Vue.js
- Scala
- Java
- WordPress

HOBBIES

- Reading
- Travelling
- Board Games

Refactored and added execution statistics to a complex tree sidebar component to support different project entities in different modes

- **Applied new design** to some pages of our application
- Supported ability to configure project creation wizard for different teams
- Initiated NGXS data mutations analysis and did future refactoring
- Refactored CI pipeline step from JS to Linux utils with Bash, which **reduced build time by 4-5 minutes**
- Investigated and prepared of rules and code style for writing application styles

FRONT-END DEVELOPER @ T-SYSTEMS
Dec 2018 – Oct 2019 11 mos

I took part in the development of SPA for sellers in offline stores. Due to bad internet connection in shops this SPA was a fat-client with complex business logic on front-end.

- Rewriting the **entire application styles to new adaptive design** with my colleague
- Leading meetings regarding the progress of our redesign work

JUNIOR FRONT-END DEVELOPER @ BANDITO
Nov 2016 – Aug 2017, 10 mos

- Developed landing pages and corporate web-sites with further installation on WordPress
- Refactored and refined projects handed over by freelancers
- **Introduced git** and SASS into developing process

TEACHING EXPERIENCE

TUTOR, EPIC SKILLS
May 2018 – Jun 2019, 1 yr 3 mos

I mentored students of this internet technologies school.

TEACHER, ITMO UNIVERSITY, CHILDREN COMPUTER CLUB
Sep 2016 – Jun 2019, 3 yrs

I led the stream of web-technologies courses for children about and was in charge of **educational programs preparation**:

- Frontend basics (Pure HTML, CSS, JavaScript, jQuery, Bootstrap)
- Backend (PHP, MySQL, WordPress)

COURSES

ADVANCED ANGULAR: ENTERPRISE & ARCHITECTURE
Dec 2021

FRONT-END SCHOOL #1, T-SYSTEMS
Okt 2018 1,5 mos

NODE.JS SCHOOL, YANDEX.MONEY

Sep 2017 2 mos

HIGHER EDUCATION

ITMO UNIVERSITY

2017 – 2019

Master, Web Technologies, 4.87

My thesis was about reactive programming paradigms in the web and its implementations.

ITMO UNIVERSITY

2013 – 2017

Bachelor, Computer graphics teaching, 4.73

With thesis "Development of distant learning modules «CSS and JavaScript» for children computer education"

PROJECTS

NGX-DETACH-INVISIBLE

I developed a proof of concept <u>directive for Angular</u> 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 in projects which use default change detection strategy and do not want to use onPush for some reason on similar hard to render components.

PUBLIC SPEAKING

JIRA-LIKE SEARCH? EASY

Public talk at DINS <u>Slides</u>

VIM: ВЫХОД ЕСТЬ, ПУТИ НАЗАД НЕТ
(eng. Vim: there is exit but no way back)

PiterCSS meetup #31 <u>Slides</u>

ПРОЦЕСС ВИЗУАЛИЗАЦИИ. СТИЛИ И СПЕЦИФИКАЦИЯ. FLEXBOX & GRID. ПРЕПРОЦЕССОРЫ
(eng. Rendering pipeline. Styles and specification. Flexbox & Grid. Preprocessors)

Front-end school #3, T-Systems <u>Slides</u>

GIT BASICS FOR QA ENGINEERS

Talk at T-Systems <u>Slides</u>