ARTUR FEDOTIEV

SOFTWARE DEVELOPER ● WROCLAW, POLAND ☎ +48 883595607

DETAILS

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LINKS

Personal site

Medium

Linked-in

SKILLS

Angular 6+

React

TypeScript

JavaScript

CSS

HTML5

SASS

RxJs

ngrx

redux

NX worspaces

Firebase

Git

npm/yarn

Node.js

MongoDB

RESTful API

Unit Testing: Jest, Jasmine & Karma

Wev performance

nodejs

PROFILE

Around 6 years of experience in developing Web applications using **HTML + CSS, SASS, JavaScript, TypeScript.** Deep knowledge in developing huge enterprise SPA's using **Angular 6-15, React and associated tools**. Experience making client side architectural solutions, working with **mono-repository architecture**, **DDD** methodology, and lately micro front-ends with Module Federation approach. Experience in developing **Browser agnostic Web extensions**. Experience in mentoring, and on-boarding processes. Participation in projects with distributed teams with a size of up to 100 persons, with the different SDLC, staff models and business domains.

As a result, I have a strong understanding of developing products from scratch by a huge and small teams with a high focus on code quality, compliance to SOLID principles and test coverage. Also, I like to share my knowledge during meetups and by mentoring.

Designing software is my passion which is supported by curiosity and dedication to self-improvement. Therefore, I am looking for the enterprise projects environment which has a strong development culture and is focused on the highest standards.

EMPLOYMENT HISTORY

Senior Software Engineer at Dash Financial Technologies, Wroclaw
September 2021 — Present

- Development of the client system for the financial company.
- Working with high load and high availability system built with **Angular 14-15**.
- Building UI with high load real time data processing UI with AG-grid.
- Building reusable UI components with Angular Material.
- Implementing reusable mat-form-fields, form controls, and form components with Angular Reactive Forms and Angular Material.
- Managing local state with NgRx Component Store and RxJS.
- Refactoring of legacy codebase to the new architecture with a use of DDD methodology and NX-workspace.
- Improving the code quality and test coverage by migrating to Jest and Cypress as a testing tools for unit and e2e tests respectively.
- Introducing Cypress component-testing for the UI components testing.
- Improving the CI/CD process by introducing NX cloud, affected commands and NX cache.
- Working with Bitbucket version control system.

Senior software developer at Ciklum, Kiev
August 2020 — September 2021

Main

- Leading a FE sub-domain team
- Participating and ensuring proper client-side architectural solutions to enable **autarkic** teams, independent deployments possibilities, accelerated on-boarding processes, quality and speed of product delivery.
- Use of NX-workspace tools for building a product with mono-repo architecture including applications built with *Angular and React.*
- Ensuring code quality and decoupling between domain, which with a use of nx speeds-up CI/CD process, and decreases team dependencies inside repository.

- Lately, extensive studying and analysis of different approaches, drawbacks and benefits of introducing micro front-end architecture, mainly with Module Federation approach.
- Continuously working with documentation.
- Responsible for creating responsive UI/UX with HTML, CSS3, SASS, TypeScript, Angular 12-13 (~80%) and React(~20%).
- Utilizing state managment tools using **Redux** patter (NGRX store, NGRX-component store, Redux toolkit).
- Performance-tuning by applying practices of code splitting, approaches to large-list UI components, networking, and cashing.
- Implementing reactive UI with rxjs capabilities
- Developing of reusable components
- Testing with **Jest/Karma** (unit) and **Cypress** (e2e)
- Working by Agile Scrum methodology.
- MS Azure is used as a version control tool
- Mentorship

Secondary (still learning in a process):

- Part-time work on internal BE project meant to automate interview processes inside a company
- Implementing features with the following stack:

- nestjs

- postgreSQL database

- Typeorm

Angular 8-12 / Middle aFront End Developer at AndersenLab, Kharkiv
December 2018 — July 2020

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, SASS, TypeScript, Angular 8-12.
- Developed Chrome Extension using Angular 8, and custom redux store implementation.
- Enhanced application performance by applying practices of code splitting, approaches to large-list UI components, networking, and cashing.
- Extensively worked with NgRx state management.
- Implemented fully reactive UI using RxJs library.
- Developed reusable components and templates that can be re-used at various places in the application.
- Worked with Jasmine and Karma, Jest for unit testing.
- Designed and developed the application using Agile Scrum methodology.
- Used JIRA for bug tracking. Git is used as a version control tool and Jenkins is used for continuous integration of builds.

JavaScript developer at RiverSoft, Kremenchuk
May 2017 — November 2018

- Designing and developing the web application using HTML5, CSS3, Bootstrap, vanilla JavaScript.
- Building admin portal application with React.
- Extensive usage of Bootstrap for layout as well as responsive design and SASS for Responsive design.
- Designed and developed the application using Agile Scrum methodology.

EDUCATION

Master's degree, Kremenchuk State Polytechnical University, Kremenchuk
2011 — 2017

Electrical and Electronics Engineering

COURSES

- JavaScript Advanced, Beetroot Academy

- Angular Advanced, Front-end Masters

- Learning Functional Programming with JavaScript ES6+, LinkedIn

- JavaScript: Best Practices for Functions and Classes, LinkedIn

- JavaScript: Security Essentials, LinkedIn

- Learning npm the Node Package Manager, LinkedIn

- Programming Foundations: Algorithms, LinkedIn

- Programming Foundations: Object-Oriented Design, LinkedIn

- Software Design: Code and Design Smells, LinkedIn

- TypeScript: Upgrades and Features, LinkedIn

- Vanilla JavaScript: Web Performance Optimization APIs, LinkedIn

- Angular: Material Design, LinkedIn

- Git Intermediate Techniques, LinkedIn

- Git: Branches, Merges, and Remotes, LinkedIn

- JavaScript: Async, LinkedIn

- JavaScript: Patterns, LinkedIn

- Learning REST APIs, LinkedIn

- Programming Foundations: Data Structures, LinkedIn

- Angular Essential Training, LinkedIn

- HTML5: Structure, Syntax, and Semantics, LinkedIn

REFERENCES

- References available upon request