



# OKSANA MUZYCHENKO

## Lead Frontend Software Engineer

Senior Software Engineer with critical thinking, strong analytical skills and ability to deal with high pace and meet tight deadlines. I produce code according to the best practices, develop and support scalable project architectures, supervise team members to deliver high-performing and high-quality digital products.

### Profile Summary

- 8+ years of experience in web and mobile development including 5+ years of solid background with Angular 2+; 2+ years in React.js frameworks
- Excellent knowledge of JavaScript & TypeScript
- Found experience with Progressive Web Applications
- Practical knowledge and expertise in implementing adaptive and responsive design with SCSS/CSS as well as semantic HTML5
- Broad data visualization experience in web and mobile applications
- Deep knowledge of professional software engineering practices
- Talented to learn and to apply new skills
- Ability to perform in a fast-paced, agile environment
- Experienced in applying CI/CD and DevOps practices

### Work Experience

#### 58agents GmbH / Lead Frontend Software Engineer

Since March 2021

Digital products Development Company with highly skilled Senior Technologists

##### Responsibilities:

- Developing various web and mobile applications, prototypes for clients in Financial Sector, Pharma and Professional Services industries
- Developing frontend of digital instruments of foreign investment promotion scheme for ensuring investment guarantees in cooperation with PwC and the mandatary of the Federal Government.

#### Freelance / Senior Frontend Software Engineer

October 2020 – February 2021 (5 months)

##### Responsibilities:

Developing web applications for data management in Financial Sector.

#### Requestum / Lead Frontend Software Engineer

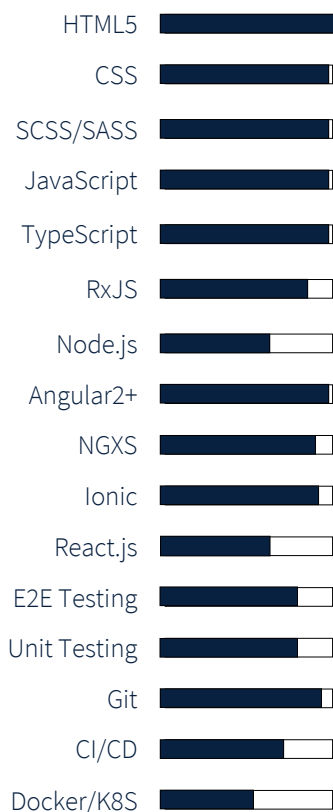
April 2019 – September 2020 (1 year 6 months – 3 years in total in the company)

Software Development Company with broad technical expertise especially in web, mobile, blockchain and machine learning applications for international clients world-wide

##### Responsibilities:

- Supervising of the frontend team to deliver high quality software within agile software development methods
- Code reviewing for and mentoring of frontend team members
- Developing architecture according to best professional software engineering practices
- Guiding the definition of the product architecture, required features and user experience improvements as well as aligning requirements in multi-team product setups
- Developing SEO optimized applications with server-side rendering with Angular Universal
- Integrating payment systems (e.g. Stripe, Mollie, PayPal)

## Skills



## Web portfolio

To see more projects, either visit my personal website at

<https://oksanamuz.github.io/>

or run the commands below run the website locally

- `docker run -it -p 80:80 --rm oksanamuz/portfolio`
- browse to <http://localhost/>

## Languages

Ukrainian	<b>Native</b>
Russian	<b>Native</b>
English	<b>Fluent</b>
German	<b>Basic (A2)</b>

## Work Experience

### Requestum / **Senior Frontend Software Engineer**

October 2017 - April 2019 (1 year 6 months)

#### Responsibilities:

- Developing progressive web application in Angular with REST APIs on client side
- Developing single page applications within Angular 5+
- Acting as Lead JavaScript Developer to mentor team members and assure software quality
- Communicating and negotiating with clients as well as other functional units (UI designers, testers, backend developers)
- Developing and maintaining company-wide coding guidelines, patterns and methodology

### IT-HIVE / **Frontend Software Engineer**

October 2015 - October 2017 (2 years)

Software Development Agency specialized in business and process

#### Responsibilities:

- Developing single page applications in Angular2+ and integrating 3<sup>rd</sup> party web services and REST APIs
- Engineering and developing cross browser, responsive and adaptive websites with multi language support including RTL (right-to-left) variant for Arabic languages
- Developing mark-up for custom themes for WordPress and other CMS platforms
- Maintaining and improving existing web applications

### Rub90 / **Frontend Developer**

January 2014 - September 2015 (1 year 8 months)

Rub90 is an online platform that offers online betting services for various sport events including live games

#### Responsibilities:

- Developing marketing websites and widgets
- Creating new components and microservices to enhance the functionality of the platform
- Integrating REST APIs

### Martin / **Junior Frontend Developer**

June 2013 - December 2013 (6 months)

Martin is a Ukrainian translation agency that offers premium translation services

#### Responsibilities:

- Developing promotional landing pages and email templates
- Maintaining and enhance the company
- SEO optimization

## Education

### O.M. Beketov National University of Urban Economy in Kharkiv / **Specialist degree**

2009 - 2014

Qualification: "Construction Engineer"

Specialty: "Urban Engineering and Services"

## Get in Touch



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## Recent projects

### Farmera

March 2021 – September 2021

Client: the largest research-based pharmaceutical company in Germany.

Project: A digital platform that helps pig farmers in their daily animal care activities and by that collects and leverages data from different sources including automatic sensors around pig production to improve pig health and productivity.

#### Project Specifics:

- Microservice architecture with various components including:
  - Mobile applications developed via Angular in combination with Ionic for iOS and Android devices
  - Back office
  - Shared components and services libraries as private packages in NPM registry

#### Role:

Senior Frontend Engineer. Execution of a roadmap of stabilization changes to make a digitalized animal health product mature for rollout.

#### Tech Stack:

Angular, Ionic, TypeScript, JavaScript, Jasmine, RxJS, HTML5, SCSS

### Horizon

Since April 2021

Web platform to run customer demand tests for new product before building it. Horizon helps make well-informed development decisions based on behavioural data of a target market. It aggregates all data and displays results in a way that is easy to interpret.

#### Role:

Frontend development team lead, Senior Frontend Engineer. Implementing new features in existing project.

#### Tech Stack:

React (v17), JavaScript, GraphQL, PostCSS

### BEn

January 2021 – October 2021

Data management and business analysis web tool

#### Project Specifics:

- Cloud-native serverless application using AWS Lambda
- GraphQL in combination with Apollo client in Angular web application

#### Role:

Delivery lead, Frontend development team lead, Senior Frontend Engineer with a central role in project management.

#### Tech Stack:

Angular 12, TypeScript, JavaScript, RxJS, GraphQL with Apollo Client, HTML5, SCSS

### DIA

October 2020 - June 2021

Digital instruments of foreign investment promotion scheme for ensuring investment guarantees in cooperation with PwC and the mandatory of the Federal Government.

#### Project Specifics:

- Cloud-native serverless application using AWS Lambda

- GraphQL in combination with Apollo client in Angular web application

**Role:**

Senior Frontend Engineer

**Tech Stack:**

Angular 11, TypeScript, JavaScript, RxJS, HTML5, SCSS

## Booxli

June 2019 – November 2020

e-book platform that offers young parents and families with children extensive functions to be able to read favourite books together via video calls and screensharing

**Project Specifics:**

- Microservice architecture with numerous components including:
  - iOS App for iPad/iPhone
  - Online Shop
  - Admin Portal
  - Product website
  - Content Management System
- Cloud-native application using Docker / k8s infrastructure in AWS

**Role:**

Frontend development team lead and Senior Frontend Developer with a central role in project management and client communication.

**Tech Stack:**

Angular 7-10 (including Universal with SSR), React.js, TypeScript, JavaScript, RxJS, Socket.io, Node.js, Express.js, HTML5, SCSS

## MRN

April 2020 – August 2020

Gamified compliance assessment tool designed to simplify the compliance management process for digital products

**Project Specifics:**

- Flexible and interactive questionnaire with beautiful and complicated design
- User flow and screens depend on previous user answers
- Design dynamically adapts according to user navigation
- Questions have almost all possible types of answers such as text input, multi/single choice, file upload, tables etc.
- PDF report generation using various design templates
- Admin area with broad authoring and content management functionalities

**Role:**

Frontend development team lead and Senior Frontend Developer with a central role in project management and client communication.

**Tech stack:**

Angular 9, TypeScript, RxJS, HTML, SCSS