

Ivan Dobrovolskyi

Senior Software Engineer

Summary of Qualifications

I have about five years of experience in IT and almost 3 of them are of industry expertise with Front end and other related technologies. Having got a Computer Science degree, I have a clear understanding and fundamental knowledge of Software Architecture design, Object-Oriented Programming, Design patterns, Programming languages and paradigms. This also significantly helped me to develop algorithmical and analytical way of thinking.

My solid commercial experience, working on a variety of complex and challenging projects, includes strong skills of creating Web UIs and templates, developing client-side applications using modern JavaScript stack (frameworks, libraries, and tools), experience of working with HTTP/RESTful web services, familiarity with Node.js, both Relational and NoSQL databases and general understanding of main back end development principles. Moreover, I have grown and improved my interpersonal skills, understanding of development processes and methodologies, acquired skills of usage Version Control Systems, bug tracking, reporting, and Continuous Integration tools.

Working upon one of my last projects and successfully released it, I have relevant experience with Angular 2 and TypeScript, so I am familiar with its nice features, best practices and pitfalls.

The last but not the least, I always have a 'can-do' attitude, I am passionate about working in a team and never reluctant to help, consult others or even present an idea or solution. My strong desire to grow and develop myself, active participation in conferences and workshops, make me a specialist who is always aware of recent hi-tech trends and approaches. I consider myself as a well-organized, hardworking and responsible person, so I will always do my best to meet deadlines and deliver working and well-tested functionality in time.

Skills

Programming Languages/ Technologies

- OOP
- Design Patterns
- JavaScript (ES5, ES6+)
- TypeScript
- Node.js
- HTML/HTML5
- CSS/CSS3
- LESS/SASS/SCSS
- REST
- HTTP
- WebSockets
- Java (basics)
- Python (basics)
- Swift (basics)

RDBMS

- MySQL
- SQLite

NoSQL

- MongoDB

Methodologies

- SCRUM
- Kanban
- Test Driven Development
- Waterfall

Frameworks

- Angular.js 1.x/ 2
- React.js
- Express.js
- jQuery
- Bootstrap
- MaterialUI
- SemanticUI

Development Tools

- Webstorm
- Git
- JIRA/ Confluence
- npm/ Bower
- Grunt/ Gulp/ Webpack
- System.js

Testing Tools

- Mocha
- Jasmine
- Karma
- Protractor
- Postman

Operating Systems

- Microsoft Windows
- MacOS
- Linux (Ubuntu, Mint)

Experience

Project Description:

Levi9 IT Services - Blogging application

One of a leading media group in the Nordic countries with operations in over 10 European countries, based in Helsinki. The group is also among the top five European magazine publishers. Blogging application - is one of its products and the one my team was responsible. The app developed from scratch using modern Angular2 stack.

Customer:

EU company

Involvement Duration:

4 months

Project Role:

Lead Front-end developer

Responsibilities:

- UI Component development;
- Implementing view navigation and routing;
- Integrating the tools for tracking, monitoring, and analytics;
- Code refactoring and improvement;
- Provided code review and code deployment;
- Communication with team members and managers;
- Participating in Scrum processes;
- Bug fixing and maintenance;
- Unit/e2e testing;
- Mentoring junior FE developers;

Project Team Size:

5-8 team members

Tools & Technologies:

HTML5, CSS3, JavaScript, Angular 2, TypeScript, Webpack, Angular-cli, SCSS, Karma, Protractor, Git.

Project Description:

Levi9 IT Services Online shopping platform

Dutch leader company in online real greeting cards and personal surprises such as flowers, balloons, photos, gifts, and cards. My team was responsible for developing a CMS platform, based on Hippo CMS, written with Java stack. Being the only one FE Developer within the team, I was developing a bunch of UI Components/Templates using Angular 1 and TypeScript as main client-side framework and programming language respectively.

Customer:

EU company

Involvement Duration:

10 months

Project Role:

Front-end developer

Responsibilities:

- Developing CMS widgets and components;
- Creating animations and interactive UI;
- Code refactoring and improvement;
- Communication with team members and managers;
- Participating in Scrum meetings;
- Code deployment and code review;
- Bug fixing and maintenance;

Project Team Size:

7-9 team members

Tools & Technologies:

HTML5, CSS3, JavaScript, Angular 1, TypeScript, Grunt, Less, Jade, Git.

Project Description:

Levi9 IT Services Recruitment System Project

CRM application developed for HR managers within a big international IT company.

Customer:

EU company

Involvement Duration: 6 months

Project Role: Front-end developer

- Responsibilities:**
- UI Component development;
 - Adding view navigation and routing;
 - Code refactoring and improvement;
 - Communication with team members and managers;
 - Participating in Scrum processes;
 - Code review;
 - Bug fixing;

Project Team Size: 6 team members

Tools & Technologies: HTML5, CSS3, JavaScript, React.js, Flux, Webpack, MaterialUI.

Project Description: **Online store of razors**
Web application is a subscription service/online store. Being one of the co-founders, I was fully responsible for all technical stuff and issues.

Customer: Own project

Involvement Duration: 9 months

Project Role: Software developer

- Responsibilities:**
- Creating UI layout;
 - Adding animations and interactivity;
 - Developing a blog;
 - Integrating billing systems and tracking tools;
 - Hosting and support;
 - Optimization and security;

Project Team Size: 3-8 team members

Tools & Technologies: HTML5, CSS3, JavaScript (jQuery), PHP, MySQL, Facebook API, Git.

Project Description: **Freelance projects**
Being a student, I started working freelance both in a team and alone. I got huge hands-on experience in Front-end development working on a variety of commercial projects on the European market.

Customer: UA/RU/EN customers

Involvement Duration: 20 months

Project Role: Front end developer

- Responsibilities:**
- Implementing HTML markup from Photoshop templates;
 - Creating animations, transitions and other interactive UI things;
 - Developing responsive, Cross-browser and pixel-perfect webpages;
 - Website hosting and deployment;
 - Code review and optimization;
 - Integrating billing systems, social, media, advertising and tracking tools/services;
 - Communication with customers;

Project Team Size:	3-8 team members
Tools & Technologies:	HTML5, CSS3, Less, Sass, JavaScript, jQuery, Node.js, npm, Gulp/Grunt, Facebook/ Twitter/ Flickr/ GoogleMaps APIs, and a bunch of jQuery plugins.
Project Description:	Education Center Basic Being a trainer, I was holding both online and offline lessons of the course 'Modern JavaScript and frameworks'.
Customer:	Own project
Involvement Duration:	9 months
Project Role:	Software Engineer/ JavaScript Trainer
Responsibilities:	<ul style="list-style-type: none">▪ Creating the course program from scratch;▪ Writing a bunch of code snippets and preparing code examples;▪ Communication with attendees;▪ Provided a code review;▪ Developing several educational complex applications;
Project Team Size:	2-8 team members
Tools & Technologies:	JavaScript, Node.js, npm, Gulp, Webpack, Angular.js, React.js

Education	B. Sc. Degree in Computer Science National Technical University of Ukraine 'Kyiv Polytechnic Institute' Institute of Applied System Analysis
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