



Vladislav Parsenyuk

Senior Front-end Software Engineer

6 years of experience

ABOUT ME

Currently a permanent resident of the United States, I've come a long way from Ukraine - my native country. Yet being only 30 years old, I can speak English, Russian and Ukrainian. I'm attached to photography, art in all forms, and I can go on about traveling, discovering new cultures, traditions, mindsets, and amazing views of nature and architecture.

Education-wise, I have a reputable Master's degree in Economics, but my heart has always belonged to mathematics and sciences. This desire carried me away into programming as the apogee of digital art. What I enjoy about my work is that it is an opportunity to create something new and extraordinary.

SKILLS

JavaScript

ES6

React

Redux

THREE

D3

jQuery

Bootstrap

CSS

SCSS

HTML

SVG

Canvas

Moment

Lodash

Polymer

Backbone

Node

NPM

Webpack

Express

TypeScript

ESLint

Flow

Jest

Enzyme

GIT

SVN

JIRA

Sketch

Photoshop

EXPERIENCE

• VisionLab | Cleerly, Inc

Senior Front-end Software Engineer

May 2018 — Present

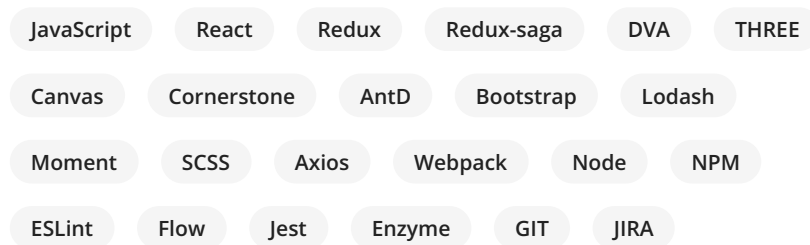
This web application aimed to find existing problems with the heart and predict a heart attack. Using machine learning algorithms it can designate problematic zones and reconstruct the entire artery tree in 3D space for viewing and interaction, along with a detailed report for a specialist.

This is probably the most complex software that I've worked on, and the largest development team, just a great experience.

RESPONSIBILITIES

- Setting up the entire development process with a custom Webpack configuration, mock server, test framework and code linting.
- Development of the new functionality using React, Redux, THREE and other libraries, maintenance of the existing code.
- Implementing 3D DICOM image processing algorithms on the client side to display different types of multiplanar reconstruction of the heart vessels, based on the output from machine learning algorithms, along with the advanced editing and annotation tools.
- Leading the team of 6 Front-end Developers, close collaboration with Back-end Engineers, Product Designers, Project Managers and QA Engineers.
- Code review of each developer, providing suggestions, advices and required help.
- Brainstorming new ideas, finding ways to improve the user experience.

TECHNOLOGIES



• DEMOS | Intersog, Inc decidetreatment.org

Front-end Software Engineer

 Jun 2014 — Jan 2018

Initiated by the Norwegian Research Council and supported by the Ministry of Health and the Health Authorities of Norway, it is a cloud-based platform and authoring suite, enabling the construction of a wide array of patient-centered decision support systems including health and treatment optimization.

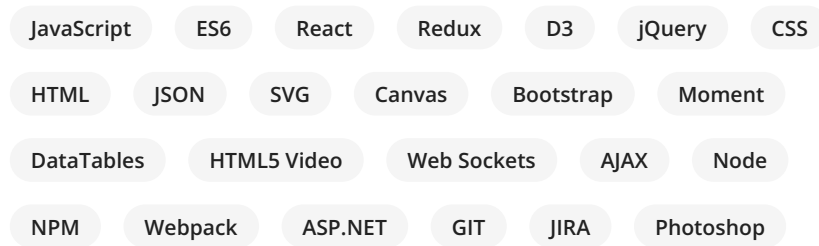
The platform was used to construct a health optimization system enabling patients with bipolar disorder, their healthcare providers and caretakers to collaborate on the assessment, selection, adjustment and systematic follow-up of treatment use and lifestyle measures.

I was the only front-end developer on the project, and the entire visual aspect was developed by me.

RESPONSIBILITIES

- Implement, improve and maintain the entire visual aspect of the web application based on design and client's requirements.
- Migration/rewrite of legacy parts of the application from plain JavaScript MVC pattern to React/Redux and expansion of reusable components base.
- Implement responsive web design as well as cross-browser compatibility principles to ensure that the website renders well across multiple devices.
- Hand in hand collaboration with Back-end Engineers, Product Designers, Project Manager and QA Engineers to deliver compelling user-facing product.
- Participation in design meetings, daily stand-ups, weekly meetings with the client and workshops, to generate new ideas and find ways of solving complex UI/UX problems.

TECHNOLOGIES



• YooDo | Intersog Inc.

Front-end Software Engineer

 May 2014 — Jun 2014

This web application allows users to combine all people who were present at an event, and enables them to upload a lot of photos and videos from this event or celebration and then create a large video clip, with the opportunity to edit and customize every single step.

While the largest part wasn't done by myself, it was an excellent experience to take part in such kind of project and team.

RESPONSIBILITIES

- Development of new user-facing features and maintaining existing code base.
- Identifying and resolving performance and scalability issues.
- Close collaboration with other Front-end Engineers and team members.

TECHNOLOGIES

JavaScript

CSS

HTML

jQuery

Bootstrap

Moment

HTML5 Video

AJAX

PHP

SVN

JIRA

Photoshop

MakeMeSmart

Web Developer

📅 Sep 2013 — Apr 2014

An educational project that contains hundreds of pages on the theme of algebra, geometry, and so on.

Being my first full-scale project, I managed to do and pull off everything from the ground on up, including all layouts, design, graphics, animations, content, and all other stages of development, setting up and running.

RESPONSIBILITIES

- Development of all layouts, graphics, animations and logic of the website.
- Creation of educational content based on information from different sources.
- Placement of advertising materials.
- Work related to hosting the website and domain name purchase.
- Collection of various analytics on attendance.
- Implementation of SEO strategies.

TECHNOLOGIES

JavaScript

CSS

HTML

jQuery

Bootstrap

PHP

FEEDBACKS



Nadia Korobchuk

Project manager

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Vlad is a very creative developer with an ability to think outside the box. Being a real perfectionist who is never satisfied with temporary or even good enough solutions, he is very good at suggesting new ideas with a strong structured logical basis. Having him in our team greatly benefited the project and there was always assurance in the quality of his work. Also he is a true team player who is really fun to work with.



Ksenia Boychenko

Head of HR department

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Ksenia can provide a feedback upon request, feel free to contact her. We worked at the same company for over 3 years.



Oystein Eiring

Product owner

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Vladislav worked full time on "Demos" project from 2014 to 2017. During these years he was the only front-end developer on the project. He contributed to this work in a way that repeatedly surpassed expectations. He has been a reliable, creative, diligent and good-humored team member, with very good programming and problem-solving skills. In the team, he has been a stable force, is on good terms and collaborates well with all team members, and is one of the main contributors to a positive atmosphere. He works well under pressure and has very useful abilities in finding new and creative solutions. I have been fully satisfied with his work and can recommend him whole-heartedly.

CONTACTS

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