Curriculum vitae

Personal data

Name: Dmitry S.

Technical Knowledge and Skills

Javascript, React, HTML, CSS, Node.js

Dmitry is an experienced software engineer with deep expertise in front-end development and broad skills in other related areas (UI/UX design, back-end development, team & product management).

He possesses a track record of developing and maintaining complex applications for different environments: web, mobile (Apache Cordova), desktop (Electron). Has experience of leading dedicated development teams of 2-4 software engineers.

Education

September 2010 — June 2016

Kharkiv, Ukraine
MSc, Informatics, National Technical University "Kharkiv Polytechnic Institute"
Basics of Assembler, C++ (STL, QT), Java (SE, Android), PHP, JavaScript, databases, computer networks, algorithms, data structures, OOP, software development methodologies

Work experience

January 2018 - Present

Freelance Consultant, Remote
Web developer

Stack:

- JavaScript (React, Gatsby, Paper.js, Webpack),
- HTML, CSS,
- Node.js (Express),
- Electron, Firebase

Responsibilities:

- Worked on a desktop screen capture tool with cloud storage integration

Achievements:

- Managed the entire product development process – from ideation to commercialization
- Designed the UI in Sketch and developed everything from scratch
- Integrated the Paddle payment gateway and built a licensing server with Firebase
- Launched on Product Hunt and ended up #4 Product of the Day
- Provided email support to numerous users

March 2015 - November 2017

Information Technology Company, Ukraine
Frontend Tech Lead

Project #1: A Web dashboard for the AI-powered analytics platform.
Stack:

- JavaScript (React, Redux, Recharts, D3, Webpack),
- HTML, SVG, CSS (SASS, Bulma),
- Jest, Enzyme

Achievements:

- Led a dedicated team of 2 front-end engineers (based in Ukraine) to effectively collaborate with product stakeholders (based in South Africa)
- Designed project architecture utilizing React, React Router, Redux, Redux Thunk,
- Reselect and other related libraries
- Developed a real-time chart using D3 and heavily customized multiple Recharts charts
- Created a collection of test suites (Jest & Enzyme) and organized the process of maintaining them

Project #2: A community-based platform that enables teams to work together to manage the growth experimentation process
Stack:

- JavaScript (AngularJS, React, jQuery, Lodash),
- HTML, CSS (SASS, Bootstrap),
- Ruby (RoR),
- PostgreSQL

Achievements:

- Led a dedicated team of 2-4 front-end engineers (based in Ukraine) to effectively collaborate with product stakeholders (based in US) on various projects
- Integrated a custom setup of the MediumEditor library (WYSIWYG text editor), the Chargify payment gateway and multiple other features into a company's main product (Web SPA built with AngularJS)
- Developed from scratch a lightweight version of the company's main product using React and Flux
- Coordinated the redesign of the legacy Ruby on Rails monolith

April 2013 - February 2015

Information Technology Company, Ukraine
Frontend Engineer

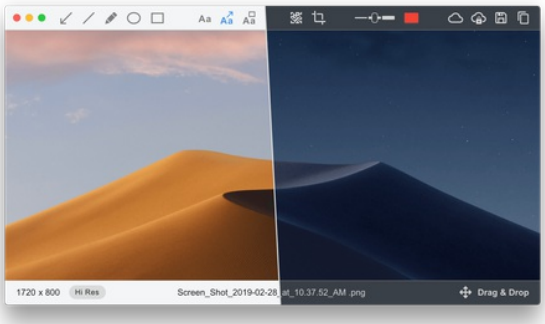
Stack:

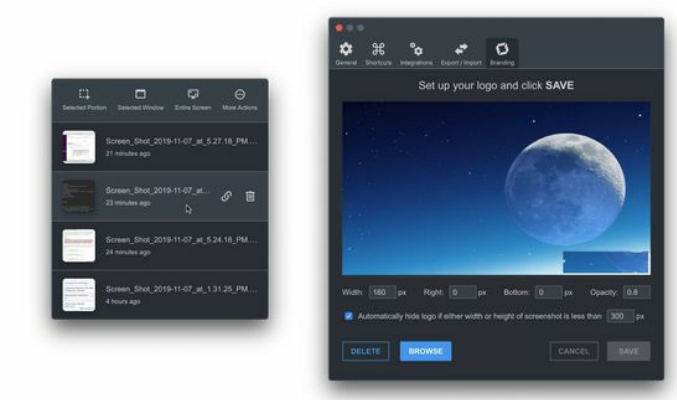
- JavaScript (Backbone, Marionette, jQuery, Underscore),
- HTML, CSS,
- Apache Cordova

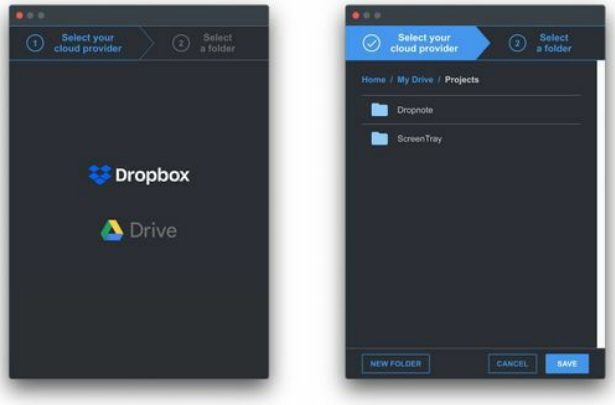
Achievements:

- Developed from scratch and released a hybrid mobile app (iOS & Android) for volunteer firemen to view and manage their shifts
- Developed from scratch and released a hybrid mobile app (iOS & Android) which allows users to take photos of receipts, generate a PDF document with those photos and additional information, send that document in an email
- Integrated the PayPal payment gateway into a Web SPA for conducting interviews
- Participated in the development of the custom-built framework (based on Backbone) called RAD.js

Portfolio







A macOS screen capture tool

January 2018 - December 2019

A macOS screen capture tool with cloud storage integration. I was responsible for the entire product development process – from ideation to commercialization. I designed a landing page and the app user interface in Sketch, developed the desktop app using Electron and modern web technologies, built the landing page and a licensing server with Firebase, integrated the Paddle payment gateway. I was also collecting feedback from users and providing email support to them.

Technologies used:
Javascript, HTML, CSS, React, Express.js, Node.js