

# Curriculum vitae

## Personal data

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**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

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**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

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**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

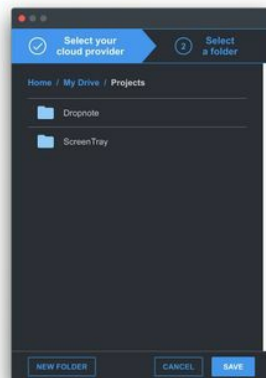
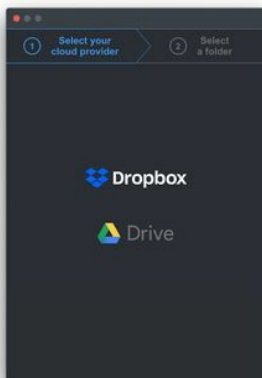
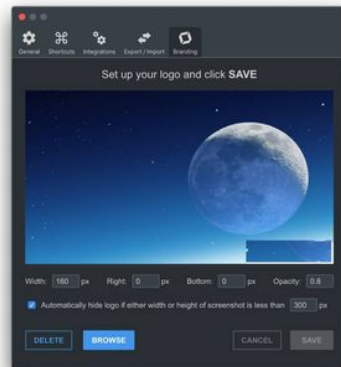
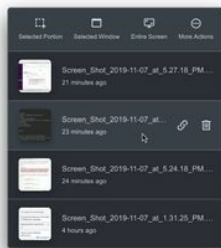
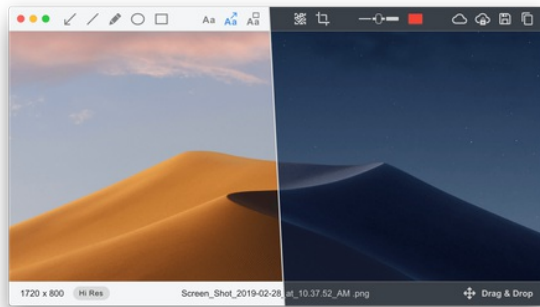
**Information Technology Company, Ukraine**  
Frontend Engineer

**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



## 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

