

# Mihai Badescu

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## ***Skills***

Automation, CSS, Ecommerce Development, HTML5, Javascript, PHP, Responsive Design, SQL, Web Application Development, Web Development

## ***Tools***

React, React-Native, Redux, Native-Base, D3.js

Firebase Suite (Web APIs, NOSQL), MySQL, Symfony2, Imagick

## ***Experience***

### **React-Native Developer**

*WeDo+ · Lyon, France · 2017*

Prototyped multiple react-native applications using Google's Firebase platform.

Designed and implemented a chat room app with an accompanying separate custom camera application that integrates with the chat app.

### **PHP – Backbone FullStack Developer**

*ForYourParty · Skokie, Illinois · March 2014 to April 2016*

As developer onboarded quickly with minimal supervision, management, and training. Showed extreme care and diligence to prevent downtime of ecommerce operations.

Implemented multiple features, bug fixes and performance improvements on a range of technologies across both B2B and B2C codebases.

Evangelized best practices and created resources in a wiki, that helped accelerate development process, clarify coding standards, and improve maintainability.

Simplified a week long manual task to less than 10 minutes by implementing an automated product error checker using PhantomJS in one week to be able to identify erroneous designs in our products.

### **Front-End Developer**

*Alan Ross Machinery · Northbrook, Illinois · August 2013 to January 2014*

Contracted as designer and developer to create a suite of web-based data analysis tools.

Implemented interactive data visualization tools using D3.js which allowed rich exploration of the company's data for decision makers.

Created a report generator tool which aggregates a client's data into an infographic.

## ***Education***

**Illinois Institute of Technology · Chicago, Illinois**

*B.S. in Computer Science*

## ***Work Samples***

*Personal Project, Wikipedia Client · August 2015*

Simple Wikipedia API powered project using React and Redux.

Learned more about integrating an API with Redux as well as ES6 Javascript.

Live Version: <https://zawarudo.github.io/wikipedia-react-redux/>

Source Code: <https://github.com/zawarudo/wikipedia-react-redux/>

*ForYourParty · March 2014 to April 2016*

Backbone.js product editor, contributed significant functionality on the front and back-end, including major UX improvements to support multiple design products.

Live Version: <http://www.foryourparty.com/products/editor/10734>

*Personal Project, Imgur.com client · December 2015*

React.js front-end for Imgur.com.

Created to learn more about workflows and tooling around React.js.

Live Version: <http://zawarudo.github.io/ReactImgur/>

Source Code: <http://github.com/zawarudo/ReactImgur/>

*Personal Project, Speed Reading prototype · December 2015*

React.js tool for speed reading using the [spritiz methodology](#).

Created to test the limits of integrating Canvas rendering with React.js.

Live Version: <http://zawarudo.github.io/CatReader/>

Source Code: <http://github.com/zawarudo/CatReader/>

## ***Online Presence***

**[Personal Site](#)** – thembad.com

**[LinkedIn](#)** - linkedin.com/in/mihaibad

**[Github](#)** - github.com/zawarudo