Mihai Badescu

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Skills

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

Tools

Bootstrap, Bower, Git, Git-Flow, Grunt, Gulp, NPM

Backbone.js, Canvas, D3.js, Fabric js, Flux, jQuery, React.js, Redux

MySQL, Symfony2, Imagick

Linux (grep, ssh, tmux)

Experience

Software 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 non trivial 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.

Implemented an automated product error checker using PhantomJS in one week to be able to identify erroneous designs in our products. Simplifying a manual task of one week to less than 10 minutes.

Web 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.

Web Developer

Waitbot · Chicago, Illinois · 2013 to 2014

Full stack developer for a wait-time/line management application in PHP.

Designed and implemented a city popularity voting application in D3.js and JQuery to allow people all over the world to request Waitbot to expand into their city. Integrated with Google Maps API for city name search capability and verification, also integrated with Twitter and Facebook APIs.

Education

Illinois Institute of Technology · Chicago, Illinois

B.S. in Computer Science · December 2012

Work Samples

Personal Project, Wikipedia Client · July 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 Tool Demo · December 2015

React.js tool for speed reading using the spritz 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/

Waitbot Voting Website · 2013 to 2014

Designed and implemented a city popularity voting application in D3.js and JQuery to allow people all over the world to request Waitbot to expand into their city.

Live Version: http://waitbot.com/nextcity

Online

LinkedIn - linkedin.com/in/mihaibad

Github - github.com/zawarudo