

Andy Klimczak

Software Engineer

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Languages: Java, Ruby, Python, Javascript

Libraries/Frameworks: Adobe Experience Manager, Ruby on Rails, jQuery, Ember, React

Professional Experience

Software Engineer - Razorfish Commerce, Dayton OH January 2015-Present

Full stack Adobe Experience Manager CMS developer with background in ecommerce projects. Implemented customizable drag and drop page components, templates, workflows, servlets, services, and OSGI configurations.

Children's Cancer Research Hospital Donation Form

- Redesigned and replatformed hospital's online donation form
- Created authorable page components to allow form redesign by content authors
- Developed workflows to assist authors in content creation activities and media asset management
- Implemented interactive form components that reacted to user input to encourage user donations

Home Improvement and Construction Company Online Store

- Created reusable custom connector framework to connect AEM to ecommerce backend
- Improved user accessibility and interaction by following i18n standards for localization
- Created components that highlight product details, related products, and reviews
- Implemented product comparison page to aid user's purchase decision
- Integrated with API to allow PayPal payment option

Sport Lifestyle Brand Marketing Campaign

- Implemented proof of concept project to market the brand's sponsored athletes
- Created team and athlete template layouts with content components that showcase athlete's recent accomplishments, social media, and gear

Rails Developer - Park Bench Digital, Columbus OH May 2014 - November 2014

Energy Brokerage Application

- Built spreadsheet parser that gathered data from multiple energy suppliers to compute the best price for brokers' customers
- Tracked individual brokers' closed business accounts and monthly progress
- Created tool to generate PDF contracts for brokers to use in energy deals

Education

The Ohio State University, Columbus, OH, December 2014

B.S. Computer Science and Engineering, Minor in Korean

Side Projects

Bombhills - bombhills.herokuapp.com

Site for longboard enthusiasts to share spots to ride. Includes social media aspects such as sharing media content and allows users to create meetups at riding spots. Uses Ruby on Rails 5, react-rails, and Leafletjs.

Report of Report of the Week - thereportoftheweek-client.herokuapp.com

Data visualization and analysis of YouTube reviewer's food and drink reviews. Information from API presented with interactive graphs utilizing Recharts library. Front-end written in React/Redux, API uses Expressjs, Mongoddb.