

Victoria Machen

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Full stack web developer with a passion for learning and creating meaningful applications. With experience in Ruby on Rails and JavaScript based programming and a background in international business, I fell in love with programming because it allows me to find solutions using both my creative and problem-solving skills. I have strong skills in time management, communication, and leadership that allow me to work efficiently both independently and on teams. I believe that knowledge sharing is key to one's personal growth, and so I strive to participate in community tech events and presentations.

TECHNICAL PROJECTS

Crafty - [Github](#) | [Demo](#)

A Ruby on Rails application that allows users to create, edit, and view craft patterns by name or tags

- + Provided custom user authentication logic, including signup, login, and logout, using Bcrypt for password security
- + Made use of Omniauth to allow users the opportunity to sign in via Facebook
- + Managed related data through complex forms and RESTful routing
- + Utilized view partials in order to keep code DRY

Bucket List - [Github](#) | [Demo](#)

An MVC Sinatra application that lets users track their life goals on a bucket list

- + Created custom authentication logic, using Bcrypt for secure user sign-up and login
- + Designed database schema with ActiveRecord and SQLite3 to work with related models
- + Validated user input to ensure bad data is not created

Endangered Animals CLI - [Github](#) | [Demo](#)

An Object Oriented Ruby CLI application that allows users to search animals by conservation status and request a detailed description on the animal of their choosing

- + Implemented Nokogiri as a web scraper to pull data from the World Wildlife Fund's website
- + Created a command-line interface that interacts with both the user and the website

TECHNICAL SKILLS

Ruby, Rails, Sinatra, SQL, JavaScript, HTML, CSS, MVC Framework, REST Architecture

EMPLOYMENT HISTORY

FoodSource, Inc., Willowbrook, IL

Logistics Administrator, *August 2015 - May 2017*

- + Oversaw logistics of international shipments, including tracking information and critical documentation
- + Managed customer service by contacting customers prior to receiving shipments and providing follow-up on products they received. Recognized by the company President for exceptional customer service skills and building a loyal customer base
- + Represented company at trade shows overseas to increase sales and build long-lasting relationships

Japan House at the University of Illinois, Urbana, IL

Intern, *August 2014 - June 2015*

- + Organized cultural events for students and the larger community that focused on Japanese culture
- + Provided tours of the Japan House to educate guests on the history of the facility and introduce *Chado, the Way of Tea*
- + Researched and created educational videos for the Kimono Resource Center in order to spread awareness of kimono traditions

ACTIVITIES

- + Member, LadyDev, organization focused on sharing knowledge and supporting women developers, Des Moines, Iowa
- + Member, Webgeeks, group of web enthusiasts that meet monthly to learn about a variety of tech topics, Des Moines, Iowa

EDUCATION

Flatiron School - 2017

- + Full Stack Web Development, Ruby on Rails and JavaScript online program

University of Illinois - Urbana, IL - 2015

- + Bachelor's Degree: East Asian Languages and Cultures, Minor: Business
- + GPA: 3.98, Summa Cum Laude, Liberal Arts and Sciences James Scholar Honors Program