

## Junior Software Developer

Code Immersion bootcamp graduate with computer science degree offering a strong foundation in Object Oriented Programming and a passion for learning. Proficient in the Ruby programming language and the web development framework Ruby on Rails including SQL/Active Record. Competent in client side scripting languages HTML5, CSS and Bootstrap. Familiar with TDD and RSpec. Familiar with PHP and Java syntax. Proficient in web development and maintenance using the WordPress and Wix content management systems. Exceptional project management, communication and interpersonal skills with significant writing experience.

## Skills & Technologies

HTML5	CSS	Ruby	Ruby on Rails
Ruby Gems	Bootstrap	MVC	SQL Active Record
WordPress	Wix	Git & GitHub	Model Associations
APIs	RSpec	Heroku	Unix Line Command
Javascript	PHP	Markdown	Microsoft Office

## Education & Project Work

**B.S., Computer Science** The Ohio State University, Fisher College of Business

**Tech Talent South** 8-week Code Immersion Bootcamp 2018

A full stack programming and web application course with an emphasis on Ruby and Ruby on Rails during which I developed the following web applications:

- A **blog application** using Ruby on Rails with user authentication and image uploads
- CampCloset - an **e-commerce application** incorporating Bootstrap modal, multiple Ruby gems and the Stripe API
- PitterChat - a **social media application** in Rails using complex model associations, validations and deployment using GitHub and Heroku
- BratCamp - A collaborative team effort to build a summer camp website
- A **personal resume and portfolio website** based on a Bootstrap template

## Relevant Work Experience

**Instructor** **Tech Talent South** Nov-Dec 2018

Was asked to teach the full time Code Immersion Bootcamp to a class of eleven students. The course covers the fundamentals of web development and programming and provides a strong foundational base in Ruby on Rails.

**Content Development** **Big Kitty Labs** 2016-2018

Contract research and grant writing to secure Opioid Innovation Grant funding for a mobile app designed to support first responders. Subsequently helped develop app algorithms and screen content for beta testing. Project management and manual testing for a lawn care mobile app.

**Volunteer Webmaster** **OSU University Women's Club** 2014-2018

Beginning with a redesign of their website in Wix, led the progress of this social service women's organization of 350 members into the digital age by educating and engaging members in use of

technology to advance the club's mission. Reversed the declining membership trend through implementation of web SEO and social media and improved internal processes through the efficient use of office software tools, e-mail and e-marketing.

## **Systems Analyst/Programmer**

**DuPont, Wilmington, DE**

Prior to 2000

Programmed in Cobol as part of a support team and conducted automated regression testing of a corporate MRP system. Led the design and development of a dBaseIII mobile expert system for the centrifuge sales team, including development of user and support documentation and conducting user training. Supervised a systems development and support team for the Eagle Run manufacturing plant site. Spent a year as an IT campus recruiter and relocation specialist.

## **Other Work Experience**

### **Sole Proprietor**

**Campwell Communications**

2013-2018

Established a consultancy specializing in nonprofit marketing, communications and fundraising with an emphasis on establishing and maintaining web and social media presence through e-marketing, e-newsletters and event management. Client work includes:

#### **The Breathing Association**

Developed annual communications plan and content for both print and digital channels including social media and website updates. Wrote award winning nominations for the AFP Central Ohio National Philanthropy Day event 3 years in a row which secured several long-term major donors for the organization. Managed two major fundraising events, one of which sold out and generated \$57,000 in revenue.

#### **The Furniture Bank of Central Ohio**

Developed annual communications plan, impact reports, marketing collateral and donor communications. Wrote and published e-newsletters and social media posts and managed marketing events.

### **Director Marketing & Communications**

**Association for the Developmentally Disabled**

2008-2013

Initiated the agency's first fundraising events, one of which won the 2011 Ohio Public Images Award, and managed all aspects of marketing, public relations and communications. Initiated social media and e-marketing channels and updated website content in both Joomla and WordPress. Developed branding standards and marketing materials for both print and digital platforms. Led production of marketing and staff orientation videos, including one which had roles for individuals with disabilities. Wrote grants to secure \$30,000 a playground upgrade and wrote administrative and operations manuals. Developed, taught and managed staff orientation courses for direct support personnel.

Successfully negotiated and coordinated a multi-site migration and installation of a VoIP phone system. Developed a corporate contract policy and management system in Access and developed a digital records retention system to manage client records.

## **Other**

- 2015 Member of 3rd place winning Team at Columbus Health Care **Startup Weekend** conceptualizing and prototyping an innovative wearable hydration monitor.

***Additional experience and references available upon request***