

Sherri Aminshahidy

Web Developer

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Skills & Expertise

HTML5 - CSS3 – Bootstrap - Materialize - Handlebars.js - JavaScript – AngularJS - jQuery – APIs - Node- Express MongoDB
Mongoose - Ruby - Rails – PostgreSQL- SQL - PHP - Github – OOP – Agile – Responsive Web Development

Experience

Co-Founder & Front-end Developer - Niche Mapper LLC

April 2015 – present

niche-mapper.com

Madison, WI - The company specializes in bioenergetics and animal behavior in different climates by providing applications to predict animal's performance in the future depending on the climate changes.

Role: Set up web server, develop company's website and three applications:

- **Adagio:** web app for finding climate information using leaflet
- **Presto:** web app for calculating properties of air, sea, and fresh water
- **Dairy Niche Mapper:** web app for calculating milk production in dairy cows based on environment, characteristics and climate changes

General Assembly

September 2016–November 2016

Developed test driven full stack applications using MEAN stack Ruby on Rails, working on teams and solo.

AirPlanner (solo project)

Easy to use app for private pilots to plan flight routes using map and weather information. Worked closely with a client and UI designer.

Technologies: Materialize- AngularJS- Google Maps API- OpenWeatherMap API - Ruby on Rails- Devise- PostgreSQL



<https://github.com/Sherri010/Flight-Planner-P>



<http://airplanner2.herokuapp.com/>

Stork (Team project)

An e-commerce platform. The goal for this project was to create easy and fast shopping process for users.

Technologies: Materialize- JavaScript- Ruby on Rails- Devise- Paperclip- Stripe- PostgreSQL



<https://github.com/Brikky/stork>



<http://www.storkstore.us/>

FellowshipAdvisor (Team project)

Forum for sharing comments and reviews on different realms in lord of the ring world!

Technologies: jQuery, Bootstrap - Ruby on Rails Paperclip- FriendlyId



<https://github.com/Sherri010/fellowshipAdvisor>



<http://fellowshipad.herokuapp.com/>

Freelance Web Developer - MetResponse LLC

September 2015 – July 2016

metresponse.net

Madison, WI - MetResponse provides biochemistry services for biomarker discovery and validation to researchers.

Role: Developed company's website utilizing JavaScript, HTML and CSS, helped planning a visualization tool

Teaching Assistant - Deakin University

March 2014 – November 2014

Role: Facilitating coding labs, helping students with their projects, score and review final exams and projects

Education

General Assembly, Web Development Immersive Program

September 2016 – November 2016

Transitioned from front-end developer to full stack. Gained great experience in Ruby on Rails and MEAN stack working on variety of projects, in teams, solo and collaborated with UX/UI designer.

WARF UpStart Program for Entrepreneurship, Madison, WI

September 2015 – November 2015

Learned the skills needed to plan, finance, organize and test a business idea with the focus on fundamentals like marketing and customer strategy, goal setting and negotiation.

Deakin University (MSc), Australia, Information Technology

March 2012 – November 2013

Sadjad University of Technology (BSc), Iran, Computer Engineering

September 2006 – June 2011