

# Sherri Aminshahidy

## Full Stack Developer

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## Skills & Expertise

HTML5 - CSS3 – Bootstrap -Materialize-Handlebars.js-Angular-JavaScript - jQuery-Node -Express- MongoDB–Mongoose  
Ruby on Rails-AWS-PHP – Github - Object Oriented Programming

## Experience

### 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 planning short distance flights with small planes. This app is mainly for pilots. I worked closely with a client and UI designer. **Technologies:** Materialize-Angular-Google Maps API-Ruby on Rails- Devise- PostgreSQL

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

#### Storck (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>

#### 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/nathess91/fellowship-advisor>

#### Wanderly (team project)

Platform to share your travelling experiences with the friends. **Technologies:** jQuery – NodeJS-Express- Mongoose- MongoDB

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

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

April 2015 – present

[niche-mapper.com](http://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

### Freelance Web Developer - MetResponse LLC

September 2015 – July 2016

[metresponse.net](http://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