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Chicago, IL  
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# AUDREY FLETCHER

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## EDUCATION

**University of Texas at Austin**, Austin, TX  
*Certificate in Full Stack Web Development*

July 2017-October 2017

A rigorous 12-week course presented by the University of Texas Center for Professional Education, that developed the skills needed to build dynamic web applications and gain proficiency in the theory and application of web development. The course emphasized a hands-on approach to learning that included weekly individual challenges that mimic real-world situations as well as larger scale collaborative group projects.

**University of Wisconsin-Madison**, Madison, WI  
*Bachelor of Science: Animal Science, Emphasis in Business*

September 2011-December 2015

The major emphasizes integration of biological principles from the gene to the organ to the herd or flock. Core courses in the major include animal breeding, veterinary genetics, animal physiology, reproductive physiology, comparative animal nutrition, animal health, and meat science. The major offers a business emphasis which includes economics, accounting, marketing, farm management, commodity markets, agricultural finance, and other courses from the School of Business. Students develop the ability to reduce complex datasets and scientific information into meaningful relationships and correlations, and using the scientific literature, they can develop hypotheses to test the cause of predicted relationships using the scientific method.

Activities and Honors:      5<sup>th</sup> place at the intercollegiate Animal Welfare Judging and Assessment Contest  
Graduate Member of 4-H: 2005-2012

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## TECHNICAL SKILLS

**Front-end:** JavaScript, jQuery, ReactJS, HTML, CSS, Bootstrap 4, Flexbox, Handlebars, Materialize, Media Queries

**Back-end:** Node.js, Express.js, MySQL, Sequelize ORM, MongoDB, Mongoose ORM, Firebase, PHP, APIs, JSON

**Development Technologies:** Github, GIT

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## PROJECTS

**Show and Tell** Web application where developers can showcase projects.

React.js, MongoDB, Mongoose, Express.js, auth0

**Order-Up** A simple way for a restaurant to track customer food orders.

Materialize, Handlebars, SQL, Express.js

**Type II** Health Tracker to facilitate the logging of data for people with Type II diabetes.

SQL, Sequelize, Express.js

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## WORK EXPERIENCE

*University of Wisconsin Madison*

June 2014-September 2014

**Research Assistant and Farm Hand on Beef Grazing and Nutrition Station**

- Collaborated with farm hands and researchers to maintain and optimize animal research studies
- Demonstrated high caliber work ethic by completing dozens of various tasks such as administering vaccinations, performing health checks, and even corralling cattle on a four-wheeler

**Animal Caretaker at the Livestock Lab**

- Independently maintained the well-being of various species of animals on a daily basis
- Contributed to research studies by precisely documenting both quantitative and qualitative data