

Kate McKinney

Software Developer

A creative and tenacious software developer transitioning from a career in veterinary medicine by way of Codeup's full stack software development program. Seeking an opportunity to contribute to, grow in, and learn from large-scale development projects. Passionate about problem solving, self-motivated, and always excited to learn; a great addition to your team.

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TECHNICAL SKILLS

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|-------------|--------------------|-----------|
| Java | CSS | GitHub |
| TDD | HTML | Agile |
| OOP | jQuery | Mapbox |
| MySQL | JavaScript | Dark Sky |
| Thymeleaf | Paired Programming | Bootstrap |
| Spring Boot | | |

DEVELOPMENT PROJECTS

Vet Records Application (Passion Project) **In Progress**
An interactive application using HTML, CSS, JavaScript, jQuery, Bootstrap, Mapbox, Dark Sky, Java, MySQL, and Spring Boot to provide pet owners a way to store and track their pets' health information as well as receive timely reminders and preventative health prompts.

GardenSeedr **June 2020**
[Codeup capstone project](#) using HTML, CSS, JavaScript, jQuery, Java, MySQL, Spring Boot, Bootstrap, OpenFarm, and OpenWeather. Provides information about plants, local weather, and a virtual representation of a physical garden.

Gerg's List Application **May 2020**
[Attained appreciation for agile practices](#) building a simplified clone of Craigslist with HTML, CSS, Bootstrap, Java, and MySQL. Allows users to create accounts, sign in, create and edit ads, and select categories for their ads. Utilizes the MVC pattern, JSPs, and JSTL.

Weather Application **Mar 2020**
[Attained API experience](#) tying Dark Sky and Mapbox APIs together with HTML, CSS, JavaScript, jQuery, and Bootstrap to display a three-day weather forecast. Allows users to drag and drop a map pin or enter their desired location into a search box with built-in geocoding and reverse geocoding.

Coffee Shop Project **Feb 2020**
[Attained paired programming experience](#) by using HTML, CSS, JavaScript, and jQuery to mimic a coffee shop's website.

ACADEMIC BACKGROUND

Codeup **Jun 2020**
Certificate of Completion
A fully-immersive, project-based, and intensive 20-week full stack Java career accelerator that provides students with 670+ hours of expert instruction in software development.

Cedar Valley College **May 2019**
Small Animal Veterinary Assisting Certificate GPA 4.0

Oklahoma State University **Dec 2016**
Bachelor of Science in Animal Science GPA 3.7
Graduated Cum Laude, with Honors College degree.

PROFESSIONAL EXPERIENCE

Leidos **Oct 2019 – Jan 2020**
Veterinary Technician II
Skill Highlights: attention to detail
Monitored anesthesia during surgery, maintained housing cleanliness, provided enrichment for test subjects, and documented subject well-being.

Animal Defense League of Texas
Lead Isolation Veterinary Technician **Aug 2019 – Sep 2019**
Skill Highlights: leadership, time management, problem solving, creativity
In addition to general veterinary technician responsibilities, managed the care and treatment of up to seventy animals afflicted with: parvovirus, distemper, upper respiratory infections, fungal infections, and mange. Trained staff in isolation protocol.

Veterinary Technician **Jun 2018 – Aug 2019**
Skill Highlights: teamwork, adaptability, interpersonal skills
Kept track of and administered medications, vaccines, preventions, and treatments to patients. Drew blood, preformed skin scrapes, collected fungal culture samples. Read fecal floats, heartworm tests, fecal and ear cytologies. Examined samples for ear mites, mange, and microfilaria. Checked new patients for health issues, post-surgery patients for complications, and shelter residents with suspected health problems.

Babcock North Veterinary Hospital **Mar 2017 – May 2018**
Veterinary Assistant
Skill Highlights: work ethic, communication
Drew blood, trimmed nails, expressed anal glands, prepared patients for surgery. Ran lab work, assisted with x-rays, restrained for appointments and treatment. Walked, bathed, fed, and administered medication to boarded animals.