

# emily c. ritter

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## value

- 🔍 Inquisitive web developer with a passion for building professional, high-quality, scalable, and intuitive web applications.
- 🧠 Natural leader & Analytical problem-solver
- 🌱 Lifelong learner

## find me

Fort Worth, TX 📍

github.com/emilycritter 🐱

linkedin.com/in/emilycritter in

## development experience

### Full Stack Web Development (2016 - PRESENT)

Cultivated an evolving skill set in front and back end web technologies while working within an agile development team at Warren Douglas Advertising Agency.

### Back End Web Development (2016 - PRESENT)

Studied web development at The Iron Yard, a 12-week immersive code school. The program started with HTML and CSS, moved into Ruby, databases, and Rails, then ended with JavaScript and ReactJS. Coursework mimicked fast-paced, on the job learning with a focus on product development.

### Database Development and Administration (2015 - PRESENT)

Developed and maintained two MS Access desktop databases at Breitling Consulting, LLC for internal and external projects (i.e. employee and project resume database for project proposals; data collection and analysis database for EPA Greenhouse Gas (GHG) Emission Inventory Reports) to streamline workflow processes and increase company-wide profitability. Self-taught Access, Visual Basic, SQL, and Macro Actions.

### Data Analysis (2012 - 2013)

Created data collection and analysis spreadsheets using MS Excel for collecting GHG Emission Inventory data prior to developing an Access Database at Breitling Consulting, LLC (2013).

Developed organizational system to maintain data and analyze results from an airfield-wide storm drain inspection using MS Excel at the Dallas-Fort Worth International Airport (2012).

These excel projects established an interest in data collection and manipulation and prompted the desire to explore more durable data management systems and technologies.

## </> front end

HTML / HTML5	CMS (Wordpress / AEM)
CSS / SCSS / SASS	AngularJS
JavaScript / jQuery / AJAX	ReactJS
FE Templates (Bootstrap / MDL)	

## ☰ back end

Ruby (Ruby on Rails / Sinatra)	RESTful APIs (RoR / NodeJS)
Git / VCS (Github / Beanstalk)	SQL (MySQL / PostgreSQL)
PHP (CakePHP / Wordpress)	Third Party APIs (Google Maps / Mapquest / Twitter / GA)
GoLang	

## work history

### Associate Web Developer | Warren Douglas Advertising | Apr. 2016 - Present

Responsible for creating and maintaining the internal workings of client websites and intellectual property applications.

### Environmental Scientist | Breitling Consulting, LLC | July 2015 - Jan. 2016

Prepared state and federal air permits. Conducted Phase I Environmental Site Assessments for commercial real estate properties.

### Project Manager | Texas Christian University & Tarrant Regional Water District | Nov. 2014 - July 2015

Grant Project: "Economic Impact Analysis of Integrated Pipeline Project: Regional Partnership for Water Supply"

Delivered project on time and under budget despite being hired midway through the project timeline.

### Graduate Teaching Assistant | Texas Christian University | Aug. 2013 - May 2015

Dean's Graduate Student Teaching Award in the School of Geology, Energy, and the Environment, 2014-2015

Instructed two undergraduate environmental science lab courses (Soil Science & Introduction to Environmental Science).

### Environmental Scientist | Breitling Consulting, LLC | Jan 2013 - Aug. 2013

Hired as an intern and quickly promoted to Environmental Scientist position.

### Sustainable Programs Analyst | DFW International Airport: Asset Management | Jun 2012 - Sept. 2012

Conducted storm drain inspection for the Airfield Operations Area in accordance with various environmental laws and regulations.

## education

The Iron Yard (Houston) - Apr. 2016  
Back End Web Development  
Emphasis: Ruby on Rails

Texas Christian University - May 2015  
MA Environmental Science  
Overall GPA: 4.0

Texas Christian University - Dec. 2012  
BS Environmental Science  
Minor in Mathematics | Overall GPA: 3.98

### Technical References

Ryan Benson | Warren Douglas Advertising - Fort Worth | Technical Lead | ryan.benson@warrendouglas.com

Jesse Wolgamott | The Iron Yard - Houston | Back End Instructor | jesse@theironyard.com | o: 713.425.3797