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
☐ Lifelona learner

☐ Lifelona learner

development experience

Project Lead (Jul. 2018 - PRESENT)

Warren Douglas Advertising

Improving department and company-wide efficiency by taking on a new, proactive role in managing digital deliverables for client and intellectual property applications.

Full-stack Web Developer (Jun. 2017 - PRESENT)

Warren Douglas Advertising

Cultivating an evolving skill set in front and back end web technologies while working within an agile development team.

Associate Web Developer (Apr. 2016 - Jun. 2017)

Warren Douglas Advertising

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

Back-end Web Development Student (Jan. 2016 - Apr. 2016)

The Iron Yard - Houston

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.

front end		subject back end	
Adobe XD HTML / CSS / JavaScript FE Templates (Bootstrap / MDL)	ReactJS	Ruby (Ruby on Rails / Sinatra)	Integration with Third Party APIs
	Task Runners	PHP (Wordpress / Cake)	Git / VCS (Github)
	CMS (Wordpress / AEM)	NodeJS	RESTful APIs

other work history

Environmental Scientist (July 2015 - Jan. 2016)

Breitling Consulting, LLC

Developed and maintained two MS Access desktop databases 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.

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

Project Manager (Nov. 2014 - July 2015)

Texas Christian University & Tarrant Regional Water District

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 (Aug. 2013 - May 2015)

Texas Christian University

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 (Jan 2013 - Aug. 2013)

Breitling Consulting, LLC

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

Sustainable Programs Analyst (Jun 2012 - Sept. 2012)

DFW International Airport: Asset Management

Developed organizational system to maintain data and analyze results from an airfield-wide storm drain inspection using MS Excel.

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