

Dana Ann Kuglin

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Business-Driven Full-Stack Web Developer

Optimize Software Systems Through Data Analysis & Technical Expertise

Collaborative, highly adaptable critical thinker, applying knowledge of programming fundamentals to enhance application performance. Leverage analytical strengths in establishing priorities, leading execution, and developing creative solutions to unique challenges. Build partnerships with teams and cross-functionally at all levels to achieve shared business goals. Lifelong learner, easily gaining skills needed to consistently outperform expectations.

Core competencies and technical skills include:

JavaScript | HTML/CSS | jQuery | Bootstrap | MySQL | Express | Heroku | GitHub | Bash | Microsoft Office

Projects

Dog Friendly Denver - [Github Repo](#)

2020

- Website connecting user to adoptable pets.
- Collaborated on a of 6 deploying a website that utilizes Petfinder API to search adoptable cats and dogs in the Denver area.
- Tools used: HTML, CSS, JavaScript, jQuery, Petfinder API.

Node Express Handlebars Burger App - [Github Repo](#)

2020

- Full-stack web application allowing user to order burgers.
- Interactive application that saves user provided information in MySQL database.
- Tools used: HTML, CSS, JavaScript, jQuery, Node JS, Express, MySQL, Handlebars.

Professional Experience

OVINTIV (formerly **ENCANA**), Denver, CO

2017 - 2020

Facilities Engineer

2020 – 2020

- Retrieved, organized, and assessed data, maintaining data / file management systems to ensure data integrity.
- Reduced new equipment cost \$100K by reviewing inventory and identifying equipment reuse opportunities.
- Uncovered 30% potential savings by analyzing costs associated with reduction of tanks needed to store oil.

Drilling Engineer

2018 – 2020

- Managed purchase orders, ensuring accurate supply delivery for on-time drilling operations execution.
- Reviewed, interpreted, and communicated drilling requirements, overseeing inventory level to meet needs.
- Spearheaded initiative to diminish offset well costs, with potential savings of \$60K per pad.

Facility Operator

2018 – 2018

- Partnered with 10-member team in maintaining large oil and gas facility.
- Inspected equipment daily, partnering across teams to safely move product to sales without revenue loss due to shut down.

Integrity Engineer

2017 – 2018

- Eliminated risk of costly mistakes by creating standard operating procedures (SOPs) that supported process integrity.
- Researched / compared integrity equipment, concluding Ovintiv's ability to lower-rated kits for 70% cost savings.

Education

Full Stack Flex Coding Boot Camp (Certificate), University of Denver, Denver, CO, 2020

Bachelor of Science (BS), Chemical and Biological Engineering, Colorado State University, Ft. Collins, CO, 2017

Leadership Experience

SOCIETY OF WOMEN ENGINEERS (SWE), Ft. Collins, CO | **Member**

2015 - Present

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AIChE), Ft. Collins, CO | **Liaison Chair**, Rocky Mountain Region

2016 - 2017