

# Carl Logan

Designer

[carlloganjr@gmail.com](mailto:carlloganjr@gmail.com)

## **Black Hills Energy, Fountain, CO - Gas Engineering Designer**

APRIL 2018 - PRESENT

- Design piping stations for use in the piping system
- Create application to streamline design processes

## **Richardson Metals, Colorado Springs, CO - CAD Operator**

JULY 2018 - APRIL 2019

- Create extrusion profiles using AutoCAD and Solidworks

## **SSOE, Hillsboro, OR - Mechanical Designer**

NOVEMBER 2017 - APRIL 2018

- Tool Install Design for Semiconductor projects using AutoCAD
- Ensure proper routing for piping and exhaust systems

## **Victory Energy Operations, Collinsville, OK - Designer**

OCTOBER 2014 - SEPTEMBER 2017

- Produced drawings for fabrication using AutoCAD programs
- Checked drawings generated by others

## **EDUCATION**

### **Bellevue University, Bellevue, NE**

2022 -2023

B.S., Web Development

### **University of the People, Pasadena, CA**

2018 -2021

A.S., Computer Science

### **Tulsa Community College, Tulsa, OK**

2008-2009

Studied drafting design and learned the AutoCAD software package.

### **Oral Roberts University, Tulsa, OK**

1997-1998

General studies.

### **CAD programs:**

- Plant 3D
- AutoCAD
- Inventor
- Solidworks
- Civil 3D

### **Graphic Design programs:**

- Corel Draw
- Adobe Illustrator

### **Programming:**

- Javascript
- Python
- Java
- HTML
- CSS
- Sass

### **Projects:**

[carlloganjr.github.io](https://carlloganjr.github.io) - A personal portfolio project developed after hours. I started as a self-taught coding enthusiast with an interest in Front-end web technologies. I pursued and completed a computer science Associates degree. I am currently studying for a B.S. Web Development degree.