# Jeffrey M. CLegg

Entry Level Web Developer Portfolio

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## **CAREER OBJECTIVE**

Am a Hard-working professional with 23+ years of experience and proven knowledge of computer-aided engineering, data entry, and records management. Aiming to leverage my skills to successfully fill the CAD role. 2 month from graduation and looking to pursue a career in full Stack Web Development.

#### **PROFESSIONAL EXPERIENCE**

# **AK Steel**, Dearborn, MI — *CAD/Document Control Manager*

Apr.. 2005 - MAY 2020

- Modernized and implemented new CAD standards for 8 facilities using ANSI and AKSDW proprietary models.
- Developed and revised 2D & 3D drawings in all disciplines for engineers, from sketches and per discussions, with the use of the AutoCad Suite of Software
- Designed and developed the electronic drawing storage and distribution system for expedited purchasing and parts ordering between engineers and vendors.
- Expanded and developed Excel and PDF forms for transmittals, drawing requests, and electrical, mechanical, piping and structural revisions.
- Implemented document transmittal and revision processes to reduce expenditures and mechanical losses.
- Created company-wide policies for the optimization and enforcement of document control, distribution, and management of facility asset drawings.
- Purchased drafting software, oversaw AutoCad installation deployments to facility engineers, and maintained current AutoCAD license subscriptions.

### **TECHNICAL SKILLS**

HTML CSS Javascript Node.js Jquery Ajax

APIs Bootstrap Local Storage MongoDB

Responsive Design

Mongo.js Sequelize

Handlebars.js

#### **APPLICATIONS**

**GIT BASH** 

Visual Studio Code

Acrobat Pro

Microsoft Office

**Autodesk Suite Products** 

MySQL

MondoDB

Heroku

## **EDUCATION**

# Michigan State University, Lansing, MI. — Certificate

SEP. 2020 - PRESENT

Full Stack Web Development Certificate (Expected in March, 2021)

# **University of Toldeo, Toledo, Ohio** — Bachelor of Science

MONTH 2002 - MONTH 2006

**Construction Engineering** 

# **University of Toledo**, Toledo, Ohio — Associates of Science

SEPT. 1993 - MAY 1997

Architectural Building Engineering Technology.

## **PROJECTS**

# Weather Dashboard | Link to GitHub Repo | Link to Deployed Project

- This project emphasizes the use of using an API call and JQuery to make dynamic changes to an HTML document
- Responsibilities: Create a weather app with search input for customer input, 3
   API calls for Current Weather, 5-day Forecast and UV Index, 3 Separate cards
   with search history, current weather and 5-day weather. Local storage will
   save user history
- Tools / languages used: HTML, CSS, Javascript, Jquery, Bootstrap, API, Ajax

## Code Quiz | Link to GitHub Repo | Link to Deployed Project

- This project emphasizes the use of HTML, CSS, Javascript documents create a
  quiz with multiple choice questions using Javascript to make dynamic changes
  to and appending of HTML document
- Responsibilities: Create a timer button that when pressed will start a reverse countdown and start the quiz., Start Quiz, Final Score and Highscores will be on appended HTML page
- Tools / languages used: HTML, CSS, Javascript

# Workday Scheduler | Link to GitHub Repo | Link to Deployed Project

- This project emphasizes the use of HTML, CSS, Javascript and JQuery to make creating a workday scheduler for the current day
- Responsibilities: Create a workday scheduler app with text input for users
  hourly tasks. A header that will show the current day at the top of the calendar.
  The app will also color code the time slots if the time is in the past, present or
  the future. Local storage will save users task for that hour and keep it upon
  refresh of the app
- Tools / languages used: HTML, CSS, Javascript, JQuery, Bootstrap