John Adams Jr

EDUCATION

Texas Tech University, Bachelors of Science Mechanical Engineering, Minor Mathematics

- Studied mechanical engineering while working multiple jobs and partnering in a business.
- Proficiency with Matlab, AutoCAD, Mathematica, MS Office, and Linux Desktop systems.
- Acquired communication skills including interpreting technical/industry knowledge to uninformed clients.

PROJECTS

Portfolio Website—thejohnadamsjr.com

- Deployed globally with low latency using CloudFront and AWS.
- Built using HTML5, CSS3, and JavaScript.
- Used security protocols to secure website using Amazon Certificate manager.

Alien Invasion— thejohnadamsjr.com

- Python based game using the pygame library.
- Integrated onto portfolio website using pyjs.
- Built from project based learning book Python Crash Course with addition of a boss level.

EXPERIENCE

BNSF Railway, Pueblo Colorado — *TY&E Conductor*

February 2018 - PRESENT

- Extended educational training to become Remote Control Operator (RCO) certified.
- Safely & efficiently directed the movement of trains throughout the lower powder river division.
- Trained newly hired and transferred employees on proper territorial guidelines.

Quick Roofing LLC, Denver Colorado — *Project Manager/ Sales Representative*

December 2020 - PRESENT

- Acquired national client, increasing home roof sales by 150 units, adding over $500k in total net income.
- Managed a team of five roofing crews spanning three cities, delegating tasks for four homebuilders.
- Oversaw inspections for Denver regional remodel account.

thejohnadamsjr.com

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Certifications

aws certified Cloud Practitioner

Languages

Python

JavaScript

HTML5

CSS3

Tools

Docker

React.js

PostgreSQL

TensorFlow

Flask

Git