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, AWS Amplify, and Route 53 via AWS.
- Built using HTML5, CSS3, and JavaScript.
- Used security protocols to secure website using Amazon Certificate manager.

Alien Invasion— johnadamsjr.dev

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

EXPERIENCE

Nextworld LLC, Denver Colorado — *Application Developer II, Application Developer I, Associate Application Developer*

March 2022 - PRESENT

- Designed & implemented the split fixed asset feature allowing users flexibility with asset disposal.
- Mentored new associate application developers, providing them the tools and guidance to succeed.
- Lead the lockbox electronic deposits epic, implementing the lockbox banking feature to the financials banking module.
- Improved performance of the bank reconciliation reset feature by 50%.
- Designed performance fix to circumvent temporary table limit when posting Fixed Asset Depreciation to the general ledger.

🌐 thejohnadamsjr.com

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Certifications

aws certified Cloud Practitioner

Scrum Alliance CSM SCRUM MASTER

Languages

Python

Java

HTML5

CSS3

Tools

Docker

React.js

PostgreSQL

Git

AWS

- Implemented off cycle, mid release upgrades for the product cost accounting module, in a cross team effort to upgrade manufacturing cost simulations.
- Obtained scrum master certification, subsequently leading scrum ceremonies for the Fixed Assets & Product Cost Accounting teams.

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

February 2018 - March 2022

- 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.