MARK MORENO

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EXPERIENCE

THK Manufacturing of America, Inc. Hebron, Ohio • May 2022 – Current
Software Engineer

- Developed, designed, and deployed web applications using Ignition Perspective, Python, and PostgreSQL.
- Worked alongside another engineer to test existing software for bugs and operating speeds, fixing bugs, and updating code to increase efficiency by ~20%.
- Reviewed existing applications and revised front-end to a more user friendly and modern interface using React, JavaScript, HTML, and CSS.
- Transformed multiple Excel forms that tracked machine and production data across the facility to web applications that stored data into a PostgreSQL database.
- Created a full stack project management application for the Engineering department that tracked project details, progress, and completion times along with a dashboard that cycles through every Engineer and their current projects.
- Got hands on and familiar with RESTful API, NodeJS, Git, Linux, and more.

Phantom Technical Services, Inc. Columbus, Ohio • Spring 2022
Software Engineer Intern

- Completed Inductive Automation Courses to learn Ignition SCADA software.
- Developed an automated script using VB to import and export CSV files between Excel and Ignition Applications hugely increasing time efficiency.
- Collaborated with other members of the team to work on existing software using Java, JavaScript, and TypeScript.

TECHNICAL SKILLS

- JavaScript
- TypeScript
- ReactJS
- NodeJS
- HTML
- CSS
- Tailwind CSS
- PostgreSQL
- Python
- Git
- Ignition
- Java
- C++
- C#
- Linux

EDUCATION

Bowling Green State University January 2018 – May 2022
Bachelor of Computer Science, Minor in Digital Arts

- Data Science Project: Steering Angle Prediction – Machine Learning
  - Python, CUDA, PyTorch, Anaconda
- Capstone Project: Fort Meigs Historic Site – Augmented Reality
  - Unity, Mapbox, C#

The Ohio State University August 2017 – December 2017
Computer Science and Engineering Program