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Nick Snyder

Professional Summary

Enthusiastic Software Engineer eager to contribute to team success through hard work, diligence and finding reliable solutions for software issues. Clear understanding of Python and JavaScript and training in Web Development. Motivated to learn and grow.

Work History

Air Hydro Power - Product Specialist

Louisville, KY

03/2020 - Current

- Researched product's technical specifications and accurately communicated information.
- Continually expanded knowledge of Mitsubishi product line.
- Developed software for IoT project to send barcode data to AWS

American Fuji Seal - Controls Engineer

Louisville, KY

07/2019 - 03/2020

- Used information in technical diagrams, schematics, and manuals to understand operations and make successful repairs.
- Inspected systems, diagnosed problems, and developed optimal solutions.
- Created a desktop GUI application using Python to display and store parameters to and from a PLC

Kaman Fluid Power - Electrical Systems Engineer

Louisville, KY

05/2017 - 07/2019

- Created electrical schematics using AutoCAD Electrical Toolset.
- Designed and developed motion control systems for Hydraulic/Electromechanical machinery
- Developed software using Python3 and JavaScript to send data to both Azure and IBM clouds
- Developed RESTful API to send data to and from a smart tool
- Implemented SCADA software to log data into SQL databases, including MSSQL

Louisville, KY 40207

Portfolio: nsnyder1992.github.io/portfolio

GitHub: github.com/nsnyder1992

LinkedIn: linkedin.com/in/NickSnyderSoftware

Skills

- HTML
- CSS
- JavaScript
- Python
- SQL
- IoT Cloud Platforms
- RESTful APIs
- JSON
- MQTT
- Linux
- Ethernet/IP
- Modbus RTU/TCP
- React

Education

Expected in 04/2021

Eleven Fifty Academy

Indianapolis, IN

Coding Bootcamp: Web Design

05/2016

University Of Southern Indiana

Evansville, IN

Bachelor of Science: Engineering

Supreme Integrated Technology - Electrical Engineer

Harahan, LA

05/2015 - 05/2017

- Designed and evaluated Hydraulic motion control systems for the military, oil and gas industry, and the state
- Participated in design meetings time constrained projects
- Performed service on electrical systems for Navy ships and state funded draw bridges
- Researched EMI/RFI, Military Standards and Testing Procedures

12/2014

Ivy Tech Community College Of Indiana

Evansville, IN

Associate of Science: Engineering (Pre-Engineering)