

NS

# 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](https://nsnyder1992.github.io/portfolio)

GitHub: [github.com/nsnyder1992](https://github.com/nsnyder1992)

LinkedIn: [linkedin.com/in/NickSnyderSoftware](https://linkedin.com/in/NickSnyderSoftware)

## Skills

- HTML
- CSS
- JavaScript
- Python
- SQL
- IoT Cloud Platforms
- RESTful APIs
- JSON
- MQTT
- Linux
- Git/GitHub
- Flask
- 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)

