

SCADA Skills

Supervisory Control And Data Acquisition Professionals

KYLE BEZDEN

IGNITION INTEGRATOR

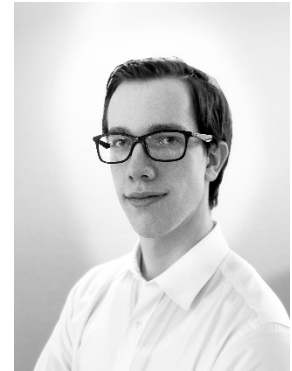
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Summary:

Ignition Gold Certified Integrator with expertise in Industrial Automation, MES, Python programming, SQL databases, and Adobe Premiere Pro video editing.

Professional Experience:

SCADA SKILLS, Austin, TX - 2021-Present

Ignition Integrator – Industrial Automation Projects

CAR PARTS MANUFACTURING SYSTEM

- Worked with a team of three people to upgrade an existing Ignition system to Perspective.
- Used Python Scripting, some SQL in addition to Perspective programming.
- Some design updates to optimize Perspective User Interface.

AUTOMOTIVE MANUFACTURING – WHEEL RIM ROBOTIC AUTOMATION

- Led the development of a new Ignition Edge project for a control system with HMI for robot arms.
- Implemented a PLC integrated recipe system with basic scripting and developed various alarming functions for multiple tags.
- Ignition tools used: Vision, HMI Design, Alarming functions including pop-ups, Alarm journal, Python scripting.
- Worked with a PLC programmer on the factory floor who had no previous Ignition experience.

LARGE RECYCLING FACILITY

- Conducted upgrades to the existing Ignition and Perspective setup.
- Implemented custom scripting for displaying and editing alarms in the Vision project.
- Developed user roles using custom scripting in Perspective.
- Ignition tools used: Perspective, Alarm journal, User roles, Python scripting.

LARGE WINE PRODUCER – LAB FACILITY

- Performed upgrades to the existing Ignition and Perspective setup.
- Managed a database and coding-intensive project involving custom scripting on Sepasoft data for MES components.
- Developed extensive reports using the reporting module and integrated them into Perspective views.
- Ignition tools used: Perspective, Sepasoft, Reporting.

Personal Projects

FINANCIAL PLANNING APP

- Built with Ignition Maker Edition, utilized internet data scraping for automatic banking information import.
- Developed HMI and tweaked Python code for display filters that adjust graphs based on data values.

VIDEO GAME

- Developed minor project showcasing Python skills and programming concepts.

PROBUILD CREATIONS – Kitchen and Bath Remodeling, Austin, TX - 2019-2020

VIDEO EDITOR

- Edited customer testimonials and training videos using Adobe Premiere Pro.

THE STUDIO KITCHEN – Easy Meal Prep Commercial Kitchen, Austin, TX - 2015-2018

FOOD PRODUCTION AND CUSTOMER SERVICE SPECIALIST

- Worked in a family business as a dishwasher and cleaner.
- Assisted busy chefs and contributed to the preparation of 35,000 servings of food per month.

EDUCATION

- Inductive University
 - Ignition Core Certification – 2021
 - Sepasoft Credentials – 2021
 - **Ignition Gold Certification – 2022**
- Online Courses
 - **Python Mastery Course**
 - **SQL Mastery Course**
- Current Training
 - PLC Programming Course
 - AWS Course
- Video Editing Training
 - Self-taught Adobe Premiere Pro
- Business Training:
Personal Values & Integrity, Improving Relationships with Others, Organizational Success, Effective Time Management, Setting & Achieving Goals, Tools for Effective Leadership courses.