Peyton Lucas

Skills:

Software: RSLogix 5000, FactoryTalk View, Studio 5000, Proficy, iFix, AutoCad, Visual Studio Code, NiceLabel, Microsoft Word, Excel

Programming: Ladder Logic, HMI Development, C/C++, C#, VB, SQL, Java, Javascript

Operating Systems: Windows (95, 2000, Vista, 7, 8, 10), Linux

Experience:

Sahale Snacks Process Engineer Seattle, WA   May 2017 – Sep 2021
- Upgrade obsoleted/discontinued components with modern alternatives
- Install and configure software on laptops, desktops, and virtual machines
- Manage user security in software applications
- Create programs, applications, and systems to better utilize plant hardware
- Troubleshoot equipment and find root cause of issues
- Program PLCs and HMIs
- Add logic to PLC programs and/or HMI runtime for increased functionality
- Install and Manage plant network infrastructure
- Design and build control panels for equipment upgrades
- Develop visualization solutions for production metrics
- Edit and write stored procedures for SQL database
- Manage projects for ease of user access to production metrics
- Connect different applications together through their respective interfaces

JM Smucker Company Intern, Engineering, Chico, CA   May 2016 – Aug 2016
- Recreate runtime files for Human Machine Interfaces using FactoryTalk View
- Utilize existing file share architecture to create a Document Management System and create a system for ownership
- Network existing infrastructure together to create ease of access for data acquisition
- Change firmware of plant equipment to restore vendor created functionality
- Manage projects as assigned by plant leadership

JM Smucker Company Intern, Plant Systems Orrville, Ohio   Sep 2015 – May 2016
- Utilize FactoryTalk View and RSLogix5000 to give operators visualization of running systems
- Upgrade and manage firmware of devices
- Create applications to maintain quality and traceability of products
- Troubleshoot and maintain systems and system outages
- Install, configure, and test applications in a Server/Client architecture
- Move existing physical servers into a Virtual Machine Architecture
- Create windows mandatory user profiles to ensure user experience on shared hardware

Education:

The University of Akron, Akron, Ohio United States   May 2017
- *Bachelors Of Science in Computer Engineering*
- President's List Fall 2016
- Dean's List Fall 2014