

Vincent Brand

Applications Engineer



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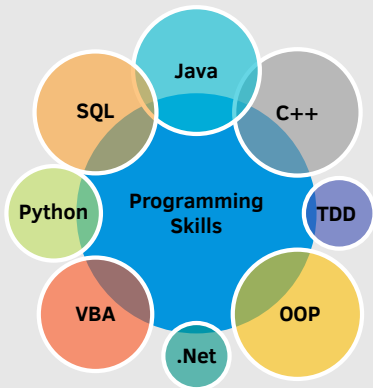
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VincentBrandNIU

Programming Skills

Overview



Familiarizations

JavaScript • js.Node
Cobol • Assembly Language
JCL • Shell Scripting

Tools

Visual Studio • JDeveloper
Excel • SQLTools • Dataload
IDLE • Eclipse • Git
Linux Environments

Education

BA., Computer Science (GPA: 3.58)

Emphasis: Business Enterprise

Northern Illinois University

2014 - 2017 | Dekalb, IL.

Summary

I am a goal-oriented and results-driven programmer who seeks to automate the boring tasks. I seek to improve end user's daily task and experience when planning my programming projects. I'm a hands on learner who can absorb information and understand new technologies. I'm experienced with direct communication with end users and keep an open line of correspondence with them during all stages of the project.

Objectives

I seek to elevate my programming knowledge and understanding. In addition to increasing my understanding of software engineering development life cycles and patterns.

Experience

June 2017 - **Applications Engineer**

IMI-Precision Engineering

Present

- Lead Developer for software to automate pricing of made to order actuators
- Create and maintain end user ERP system training documents.
- Perform and manage end user ERP system testing for major operating unit changes.
- Perform data validation and verification for Engineering department for rationalization projects.
- Developed tools in Solidworks to reduce manpower for large scale engineering changes 500 hours in 2019.
- Provided on-site software support and debugging solutions. Resolved a large number of technical debugging tickets.
- Provided data analytics support to factory teams. Utilizing SQL, automated over 30 unique reports for end users.
- On-site expert for factory floor Oracle system. Participated in value stream mapping sessions to create future state ERP scenarios.
- Debugging and creating Oracle Configurator Models, to Automate the creation of Bill of Materials for pneumatic and hydraulic actuators.
- Generated logic rules and user interface components for Oracle Configurator Models.
- Supported multiple manufacturing processes and operation initiatives by creating Python scripts to process high quantities of data.
- Managed material flow and inventory inside Oracle partnered with materials to implement cost saving process improvements and helped identify 150 different obsolete materials.

Accomplishments

Northern Illinois University Dean's List

NIU

- Spring 2015
- Fall 2016
- Spring 2017