Vincent Brand

Applications Engineer

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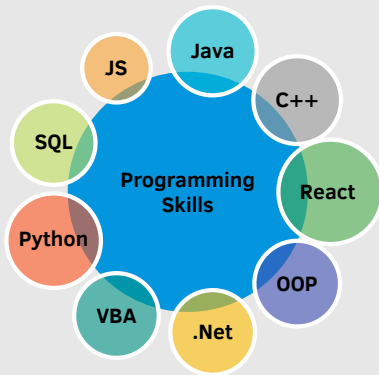✉ vincentbrandniu@gmail.com

in /in/vincent-brand-8a2245141

○ VincentBrandNIU

Programming Skills

Overview

Familirizations
Cobol • Assembly Language
JCL • Shell Scripting • SCRUM

Tools

Visual Studio • JDeveloper
Excel • SQLTools • Dataload
IDLE • Eclipse • Git
NPM • Mongoose • Node JS
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 developer. I challenge myself everyday to learn a new skill and develop my existing skill set. I enjoy diving into new challenges with a can do attitude while maintaining best practices and high production.

Experience

June 2017 - July 2020 — **Applications Engineer** — IMI-Precision Engineering

- 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(VBA) 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.
- Supported multiple manufacturing processes and operation initiatives by creating Python scripts to process high quantities of data.

July 2020 - Present — **Full Stack Software Developer** — FleetSoft

- Create Front end proof of concepts using React Native for mobile applications.
- Integrated multiple GPS REST API's for client use in a C# environment.
- Set up company version control using azure and git.
- Developed Auth2.0 integration for web applications.
- Developed Reporting tools using Microsoft Reporting Services.
- Developing Android Studio application using WebViewer library.
- Tier 3 technical support for software package.

Projects

Mosters Rolodex — Monster

- Created a React app that lets you navigates users and search for users that are pulled from an API.
- Created custom components to show the data being returned.
- Introduction to managing State and the difference between State and Props.
- Introduction to React events and binding events.
- Deployed application to github pages.

YelpCamp — YelpCamp

- Website to share informations about users campsites.
- Used RESTful routes design pattern for website navigation.
- Created a basic user login and user authorization using Passport.
- Used Express web application framework to set up server functionality.
- Created styling using Bootstrap 4 and Bootstrap 3 to learn the difference between the two versions.
- Deployed web application to Heroku.