Kyle Johnson

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Data analyst and Wharton Business School graduate with a passion for learning and currently embarking on a new career. Skills in Python, R, SQL and JavaScript and visualization techniques from University of Kansas Data Analytics Bootcamp. Excellent communication skills and ability to interact with a wide variety of audiences. Seeking to use business knowledge and previous experience operating a custom manufacturing company in conjunction with news skills to provide insightful and actionable analysis.

Professional Summary

Kingston Printing   May 2014 - April 2022
President   Eudora, KS
- Oversaw company performance and 60 employees
- Increased revenue 400% and employee count by 300%
- Modernized accounting department, reduced cost by 33%

Kingston Printing   Jan 2003 - May 2014
Vice President   Eudora, KS
- Created and maintained relational database system in Filemaker Pro
  - Estimating, Order Processing, Real Time Production Data, Scheduling, Invoicing
  - Created API workflows using JSON and XML to automate communication with vendors
- Hire, train and retain staff
- Redesigned prepress workflow implementing automation, reduced employee count by 40%
- Analyzed and affected equipment acquisitions, increasing capacity and reducing cost.

Technical Skills

- Expert user: Excel (Pivot Tables, VBA), Access, Adobe Creative Suite, Filemaker Pro, Quickbooks Pro
- Familiar with: Python, Pandas, JavaScript, R, XML, JSON, postgreSQL, MongoDB, AppleScript, Tableau, Tensorflow

Projects

Invoice Processing
Kingston Printing
- Used RESTful API to retrieve JSON data to create records in filemaker tables
- Records were coded and updated in filemaker, then transferred to Quickbooks automatically via XML
- Saved equivalent of one full time employee

Mission to Mars | https://github.com/kylejohnsonks/Mission-to-Mars
Individual
- The purpose of this project is to scrape images, tables and text from a variety of sources, store the information for later retrieval and display in a webpage.
- Scraping is accomplished with python, using Splinter and BeautifulSoup and results are saved in a mongo database. The results are displayed in an html page using flask.

Education

University of Kansas Data Analysis Bootcamp   Lawrence, KS
Certificate

Wharton School of Business, University of Pennsylvania   Philadelphia, PA
Bachelor of Science in Economics