

KEVIN FIERO

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EDUCATION

CORNELL UNIVERSITY, Ithaca, NY

May 2013

Bachelor of Science in Operations Research and Information Engineering

COMPUTER SKILLS

- Programming Languages: R, SQL, Java, Visual Basic (VBA & VB), MATLAB, AMPL, XML
- Computer Programs: Tableau, Informatica, Teradata, Oracle, SQL Server, QGIS, Microsoft Office Suite, HP Service Manager, HP Quality Center, HP Project Management, IBM Business Process Management

WORK EXPERIENCE

LLamasoft (2017)

Product Engineer – Ann Arbor, MI (July 2017 – Present)

- Currently exploring the role!

PEPSICO (2012 – 2017)

Supply Chain Systems & Metrics Analyst – Plano, TX (January 2016 – June 2017)

- Created and maintained reports pertaining to Frito-Lay North American demand production planning. Reports allowed field resources to implement strategic data-driven decisions at each of the 34 manufacturing facilities. Automation was done by using VBScript to activate Oracle and Access processes. Reports were delivered via mass email generation pointing to stored spreadsheets on a consolidated toolbox.
- Created Tableau visualizations to promote the supply chain center of excellence. Data from existing reports was used to upgrade the antiquated visual basic backend to an Oracle and Tableau ecosystem. Leveraged the free QGIS software to create custom geo-coded Frito-Lay regions. Worked with IT services to set up an environment to allow end users to access visualizations.

Master Data Management / Business Intelligence Associate Analyst – Plano, TX (July 2014 – December 2015)

- Managed master material data using the Teradata SQL client that is used by internal applications in addition to being sent as an XML file for third party usage such as Amazon and Walmart. Streamlined the upgrade testing process to a new XML file format using R scripting. Intervention reduced the turnaround from once a week to once per day and allowed significantly more improvements to be made during user acceptance testing before go-live cutover.
- Designed, tested, and maintained the interface and enhancements to the master data system to maintain incoming images by playing the role of the functional lead. This project was an effort to consolidate all brands and manage our digital presence in the e-commerce space. Created field mapping and functional design documents, gained approval of design by presenting to leadership, and worked with our internal source system team to analyze downstream system impact and constraints. Challenges included conforming to reference data standards and coordinating with other teams to ensure minimal cross-project impact. Our team received the PepsiCo's CIO award for this project.

Supply Chain Solutions Delivery Associate Analyst – Plano, TX (July 2013 – June 2014)

- Drove technical initiative to aid developers in commercializing a mobile application for Frito-Lay packaging resources to view key performance indicators. Application development leveraged the agile methodology and ThingWorx software platform. Responsibilities included establishing development and test environments, analyzing a prototype to leverage for commercialization, and working with business partners to prioritize development while adhering to the project lifecycle methodology standards. Created knowledge documents to aid the baseline support team upon deployment of the application.

Supply Chain Analyst Intern – Somers, NY (May 2012 – August 2012)

- Analyzed the efficiency and possible improvement of supply chain software by use of PL/SQL using Oracle, DB2, and Sybase database systems to obtain data for analysis. Assisted in resolving issues with software developers and reported findings to business partners with documentation. The recommendation suggested to management would eliminate one day of lead-time on deliveries thus improving the current supply chain system by delivering products to clients more efficiently.

CORNELL INFORMATION SCIENCE INTERACTIVE DESIGN LAB, Ithaca, NY (June 2011 – May 2013)

Quantitative Research Assistant

- Executed statistical analyses of quantitative data from social science research to help conclude whether or not new mobile network software assisted in helping users make healthier daily decisions. Included extensive data mining using R and Microsoft Excel. Found significant results using multiple linear regression and statistical tests that aided in the support of several papers being written by PhD students and professors.