

Objective

Data scientist with a strong math background and experience in big data, machine learning, and statistics. Passionate about explaining data science to non-technical business audiences.

Skills

Machine Learning, Data Mining, Bayesian Inference and.

Work Experience

Data Scientist Assistant

ABC Corporation - June 2009 – February 2012

- Work closely with various teams across the company to identify and solve business challenges utilizing large structured, semi-structured, and unstructured data in a distributed processing environment.
- Analyze large datasets to provide strategic direction to the company.
- Perform quantitative analysis of product sales trends to recommend pricing decisions.
- Conduct cost and benefit analysis on new ideas.
- Scrutinize and track customer behavior to identify trends and unmet needs.
- Develop statistical models to forecast inventory and procurement cycles.
- Assist in developing internal tools for data analysis.

Data Scientist

ABC Corporation - 2006 – 2009

- Objective Logistics is a Google and Atlas venture-funded startup company.
- It provides a web-based labor management platform (namely MUSE) that helps lift sales and improve guest experience.
- Involved in the entire development cycle, including concept prototype, architecture design, code implementation, unit/integration testing and bug fixing.
- Analyzed large data sets, including 10 million checks from over 30 restaurants and 10,000 employees and studied MUSEs effects on store sales and individual employees.
- Delivered the multi-category ranking system to evaluate staff performance (patent [1]).
- Built the configurable reporting system of key performance indicators (KPI).
- Technologies/Tools C#, ASP.Net, HTML, CSS, JavaScript, jQuery, MVC, Entity Framework, SQL Server, Windows Azure, Visual Studio, TFS, GitHub, MatLab, R, Excel..

Education

MSc in Engineering - (University of Twente)