

Omar Jabri

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SKILLS

Expert skills in **R Programming** (Linear, Logistic, Mixed Model Regressions, KNN, PCA) and usage of packages for Visualizations (GGPLOT2), **Dashboard** creation (Shiny), **SQL**, Windows, Linux, Excel, Powerpoint.

Experience with Google Cloud Platform (GCP), Docker, Python, Keras with Tensorflow.

EXPERIENCE

Statistician

DemandTec, an IBM company (acquired 2011)

May 2009 - May 2013

I worked as a Statistician in the Professional Services team to develop econometric regressions to model consumer demand and ultimately optimize price and promotional spend for large retail companies such as General Mills, Johnson & Johnson, Unilever and Kraft.

- Managed ad-hoc consulting projects to improve budget allocation for client's marketing team. Handled ETL process, developed models in R and assisted with integration into client's internal tools.
- Responsible for regular model deployment, updates and model validation for several large clients.
- Worked with external companies to integrate complex models and datasets into new front end reporting tools.
- Interpreted modeled results and communicated insight to non-technical audiences including project managers, business analysts, and sales teams.
- Mentored new team members with training in SQL, understanding demand regression models, and working with existing R codebase.
- Collaborated with and provided support for DemandTec Sales team by providing on-site statistical consulting services with clients (data discovery and compatibility) as well as graphical examples for presentations.

PROJECTS

Travel Expenses Dashboard - Built in R and Shiny. Created a dynamic dashboard to keep track of my expenses and display key metrics.

Captcha Cracker - Built in R and Keras and deployed to Google Cloud Compute. Created a convolutional neural network to convert captcha images to text that can be accessed as a REST API.

EDUCATION

BA, Double Major in Statistics and Economics

UC Berkeley

Graduated May 2006