

# Omar Jabri

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San Francisco, CA

## SKILLS

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

The usual suite of office tools (Windows, Linux, Excel, Powerpoint).

## 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 model 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 on SQL, understanding demand regression models, and working with existing R codebase.
- Collaborated with and provided support for DemandTec Sales team by providing onsite statistical consulting services with clients (data discovery and compatibility) as well as graphical examples for presentations.

### Programmer

Digicoal Web Development

January 2007 - May 2009

Freelance web development using HTML, PHP and JavaScript.

## EDUCATION

**BA, Double Major in Statistics and Economics**

UC Berkeley

Graduated May 2006

## PROJECTS

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

[omarjabri.shinyapps.io/travel/](http://omarjabri.shinyapps.io/travel/)