Christopher Wong

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EDUCATION

University of California, Davis   Davis, CA
Bachelor of Science, Mathematical and Scientific Computation   June 2017
Bachelor of Science, Statistics   June 2017
GPA: 3.628/4.000

SKILLS

Technical: R, Python, SQL/MySQL, MATLAB
Software: Microsoft Word, Excel (PivotTable, VLOOKUP), PowerPoint, Tableau

PROJECTS - https://cwong8.github.io/

United States Petroleum Consumption
Modeling petroleum consumption over 32 years and forecasting future consumption using R. Project includes transforming the data to normalize fluctuations, finding trend and seasonality, and fitting an ARIMA model before forecasting future consumption.

Diagnosis of Depression in Primary Care
Modeling the probability that a patient has been diagnosed with depression in any visit during one year of primary care using R. Project involves fitting a binary multiple logistic regression model to determine significant factors that affect a patient's probability of being diagnosed with depression.

Online Retail of Gifts Over One Year
Analyzing data of all transactions from a UK-based non-store online retailer which sells unique all-occasion gifts to mainly wholesalers using R. This project analyses the popularity and profitability of gifts, and the company's global sales.

EXPERIENCE

Kumon Teacher   **December 2017 – Present**
Kumon Math and Reading Center of Daly City & San Francisco - Sunset   Daly City, CA
- Collaborated with other Kumon teachers to efficiently manage and supervise a room of over 50 students
- Guided students to become independent thinkers by reducing problems into familiar parts
- Improved instructor's guidance for further student development through proper feedback from grading classwork, homework, and tests
- Conducted training with other team members to improve job skills
- Reduced students' downtime by efficiently assigning work and documenting students' progress

Reader (MAT 119A, MAT 145, STA 108, STA 138)   **January 2017 - June 2017**
UC Davis Department of Mathematics & Statistics   Davis, CA
- Improved professors' and teaching assistants' teaching performance by maintaining gradebooks and resolving grading disputes for courses of 70 to 110 students
- Corrected students' understanding of the material through written comments on homework and projects
- Saved professors' and students' time by creating bi-weekly homework solutions