

# Matthew C. King

## Bachelors of Science in Statistics; UCLA

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### Education

Associates of Science in Mathematics	2014 - 2016
Clovis Community College	
Bachelors of Science in Statistics	2016 - 2018
University of California, Los Angeles	
<i>Graduation Date: June 2018</i>	

### Professional Experience

Data Engineer	June 2018 - Present
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Farmers Insurance; Woodland Hills, CA

Served in the Chief Data Organization in the Data Engineer Rotational Program. During my time in the rotational program, I will have rotated through Financial Data Engineering, Business Intelligence, and Operational Data Engineering teams.

- Helped test Data Science platform via Data Domino.
- Used and helped pioneer the usage of Git and GitHub.
- Identified the fields that would be impacted by the CCPA for future handling.
- Developed new KPIs for tracking defects within the newly implemented Claims architecture using SciPy, Numpy, Pandas, and Tableau (for visualization & dashboard purposes)

Financial Analyst Intern	August 2017 - April 2018
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Perr&Knight: Actuarial Consulting + Insurance Solutions; Santa Monica, CA

Support Financial Analysts, using Excel and R to find errors in charges that have been inaccurately reported when comparing to all final bank deposits. Also serving as a data entry specialist, which includes importing data into the specific repository used for the project.

### Other Work Experience

Server	2015 - 2016
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Outback Steakhouse; Fresno, CA

Barista	2014 - 2015
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Sierra Sport & Racquet Club; Fresno, CA

### Volunteer Work

Saturday Sports Coordinator	2014 - 2015
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YFC; Fresno, CA

- Organized weekly (every Saturday) sports program for kids at a local elementary school.

Volunteer Tutor	2014 - 2016
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Fresno, CA

In my spare time, volunteered to tutor kids in my local community.

- Helped develop "action-plans" for kids who needed to make significant improvements.
- Worked with kids aged 12-17 in various different Mathematical courses.

### Summary

- Poised, talented, and motivated individual with desire to acquire more knowledge, and gain experience.
- Passionate about finding new ways to visualize and use data for discovery of key insights.
- Innovative thinker that is consistently seeking opportunities in various industries.

### Relevant Skills

- R
- Python
- SQL
- Tableau
- Git & GitHub
- JavaScript
- HTML & CSS
- SAS/SPSS/Stata
- Excel

### Relevant Courses

- Introduction to Statistical Reasoning
- Statistical Programming with R
- Introduction to Probability
- Mathematical Statistics
- Linear Models
- Introduction to Monte Carlo Methods
- Data Analysis and Regression
- Computational Statistics with R
- Getting Up to Speed with SPSS, Stata, SAS, and R
- Directed Research in Statistics: Machine Learning
- Design & Analysis of Experiment
- Computation & Optimization for Statistics
- Practice of Statistical Consulting
- Statistical Models & Data Mining
- Python and Other Technologies for Data Analysis