

# MATTHEW STALEY

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## SUMMARY

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- Driven analyst with a deep understanding of complex and quantitative mathematics.
- Diverse experience with financial institutions, independent and large businesses.
- Adept in writing computer code for specific problems and tasks using SQL, Python, R, Ruby, and Excel.

## EXPERIENCE

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### SQUARE - VIA ROBERT-HALF

SAN FRANCISCO, CA

Data Analyst & Disputes Operations

September 2015 – Present

- Responsible for organizing, cleaning, and analyzing large data sets to help support a diverse array of cross-functional business stakeholders.
- Acted on behalf of Square merchants, representing them when a cardholder disputed the legitimacy of a transaction, to safeguard and recover their lost funds.
- Actively explored areas for automation in personal operational processes, increasing efficiency and throughput by 2-2.5x.
- Created a statistical model to provide insights into employee operational efficiency and external customer satisfaction, which reinforced company policies.
- Analyzed financial data records and catalogued the flawed entries, which resolved the outstanding hindrances with over three thousand Square merchants who had lost their disputes case.

### SAN FRANCISCO STATE UNIVERSITY

SAN FRANCISCO, CA

Graduate Student and Teacher

August 2013 – May 2015

- Formulated lectures, homework assignments and exams, while studying complex and abstract concepts of optimization, analysis, and algebra.
- Authored an expository paper giving a detailed and modern treatment of the different models of hyperbolic geometry and its relationship to the Minkowski space-time model.

### SADDLEBACK COMMUNITY COLLEGE

MISSION VIEJO, CA

Math Tutor and Teaching Assistant

August 2011 – May 2013

- Mentored students and designed study-aide materials for all the math courses offered, which improved students' grades and self-confidence in problem solving.
- Devised a homework solutions manual for 28 chapters for two calculus courses; published online at Algebra2Go.com

### HUNSAKER AND ASSOCIATES

IRVINE, CA

Land Surveyor

June 2004 – December 2005

- Physically laid out civil engineering blueprints into the ground for construction companies using sophisticated GPS tools and satellites which allowed them to properly install storm and water drains, curbs and drainage pipes, housing foundations, parking lots, and other housing infrastructures.

## EDUCATION

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### San Francisco University

August 2013 – May 2015

- Masters of Arts, Mathematics, 3.6 GPA.

### University of California, Berkeley

August 2008 – May 2011

- Bachelor of Arts, Mathematics, 3.34 GPA.
- University of Delhi, India: Study Abroad Program, Hindi and Math