

# Robert Kravec

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## SUMMARY

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Results-oriented problem-solver with demonstrated success in management consulting and financial services. Pursuing Statistics Master's degree to blend executive-level communication and strategic thinking with technical expertise. Driven to support organizations that are committed to leveraging data science in day-to-day operations

## EDUCATION

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**Duke University**, Durham, North Carolina

**Master of Science** in Statistical Science **Expected graduation date:** May 2022

**Awards:** ACM SIGHPC Computational and Data Science Fellowship, Duke Datathon 2020 Winning Submission

**GRE:** 168V, 170Q, 5.0AW **GMAT:** 760

**Stanford University**, Stanford, California

**Bachelor of Science** in Chemical Engineering with distinction **Graduation date:** June 2017 **GPA:** 4.04

**Internships:** Tampa Bay Rays, The S Factory (Chile), McKinsey & Company, ConocoPhillips

## WORK EXPERIENCE

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**Capital One**, *Senior Business Analyst / Business Manager*, McLean, VA

**Sept 2019 – Jul 2020**

- Analyzed credit card transaction data, leveraging SQL and Python, to develop customer-centric and economically viable credit policies for \$10B over-limit authorizations program
- Led foundational customer research, working with cross-functional team, to better understand customer perceptions and customer experience implications of offering products without specified credit limits
- Defined intent for innovative, real-time risk model and developed first iteration with Data Science partners

**McKinsey and Company**, *Business Analyst / Senior Business Analyst*, Washington, D.C.

**Oct 2017 – Aug 2019**

- Led project team to develop business case for analytics strategy at \$5B Logistics company, working directly with Chief Analytics Officer and embedding within Analytics Center of Excellence
- Established customer service improvement program aimed at ~5% increase in market share for multi-billion-dollar trucking equipment manufacturer, working with clients to design pilots for program launch
- Identified ~10% labor cost reduction opportunity and potential customer experience improvement initiatives for multi-family REIT by gathering and analyzing data from over 200 apartment buildings nationwide
- Advised Public Sector client on strategic and tactical modifications to \$5B IT roadmap, synthesizing input from 40+ client leadership interviews and 60+ documents to ensure alignment with organizational priorities
- Supported \$1B third-party logistics client through customer experience transformation, designing and launching customer survey program, revamping quarterly review process, and coaching client service team

**Tampa Bay Rays**, *Baseball Operations Intern*, St. Petersburg, FL

**Jun 2016 – Sept 2016**

- Wrote code in Excel VBA to clean, aggregate, and visualize data from novel piece of athletic training equipment, allowing team to analyze results in aggregate and detect macro-level trends
- Analyzed athletic screening data using SQL and R, probing correlations between tests and on-field performance and working with trainers to standardize protocols based on observed data anomalies
- Performed biomechanical measurements of amateur scouting videos to build database of pitcher mechanics
- Provided input on team's strategic vision and potential acquisition targets prior to Trade Deadline

## RESEARCH EXPERIENCE

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**Jaramillo Group**, Research Assistant, *Stanford, CA*

**Sept 2014 – Jun 2015**

- Synthesized and tested promising catalysts for fuel cell reactions, utilizing electrochemical cell setup
- Leveraged advanced characterization methods to develop intuition behind chemistry occurring at nano-scale

**Nanoscale Prototyping Laboratory**, Research Assistant, *Stanford, CA*

**Oct 2013 – Jun 2014**

- Designed and built portable atomic layer deposition system for innovative testing at SLAC National Lab
- Constructed models using SolidWorks software for application in 3D printing and custom part ordering
- Utilized Stanford Nanofabrication Facility to create experimental samples and aggregate data

## PERSONAL

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**Skills:** SQL, Python, R, MATLAB, Tableau, Microsoft Word, PowerPoint, Excel, conversational Spanish

**Professional interests:** Customer experience, data-driven decision-making, operational efficiency, risk modeling