TRAVIS V. ANDERSON

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EXECUTIVE SUMMARY

- **Innovative:** Envisioned and implemented revolutionary software platform to simplify and automate business practices that reduced total operating expenses by 10%/year and customer complaints by 95%.
- **Entrepreneur:** Cofounded a growing geospatial business intelligence company that services many Fortune 500 companies, including Allstate, Enterprise, Verizon, GE, Kraft, Starbucks, Target, Dell, US Bank, and others.
- **High Technical Ability:** Significant experience in both mechanical and software product development. Inventor on one patent and author of two peer-reviewed journal publications. Master's thesis on statistical data modeling.

EDUCATION

2011-2013   **MARRIOTT SCHOOL OF MANAGEMENT - BRIGHAM YOUNG UNIVERSITY**   Provo, UT
MBA Candidate, April 2013, Product Development, Entrepreneurship
- 760 GMAT score (99th percentile).
- Top 10% of class.

2010-2013   **BRIGHAM YOUNG UNIVERSITY**   Provo, UT
Master of Science, Mechanical Engineering
- Thesis: Developed methodology to propagate non-Gaussian statistical error distributions through nonlinear system models that achieves fourth-order accuracy with only first- or second-order computational cost.

2005-2010   **BRIGHAM YOUNG UNIVERSITY**   Provo, UT
Bachelor of Science, Mechanical Engineering
- Senior Capstone Project: Designed a hardware solution that saves General Mills $160k/year by reducing product loss by 50% during the packaging process.

EXPERIENCE

2010-Current   **TOPO.LY**   Chicago, IL and Provo, UT
Cofounder
Designed, developed, and implemented a data-visualization platform (http://topo.ly) allowing businesses to quickly and easily turn a spreadsheet of location-based data into a simple and powerful geospatial analysis tool.
- Acquired over 7500 business customers in first six months due to the product's simplicity and power.
- Users include employees from thousands of businesses, state and local governments, churches, and universities.

Summer 2012   **LANDS' END**   Dodgeville, WI
Global Inventory Strategy MBA Intern
Designed and developed optimization software tool that will potentially increase topline revenue by several million dollars each year by calculating an optimal price markdown schedule while still ensuring inventory turnover.
- Developed algorithm to statistically model the price elasticity of demand based on 260M past sales transactions.
- Developed software to perform a second-order multivariate regression using 60 non-independent input variables and their interactions on over 100GB of data pulled from four different sources.

2005-2010   **BYU CAMPUS ACCOMMODATIONS**   Provo, UT
Web Application Developer
Initiated, developed and supported innovative software to provide customers and management with self-service web-based solutions, which resulted in 580k logins, 3.5M page views, and $35M in transactions in the first year alone.
- Reduced annual operating expenses by $100k/year (10% total op. budget) by automating business practices.
- Reduced customer complaints by 95% by using technology to enable customers to make their own decisions.
- Configured and managed a web farm of six production application servers and a 25-TB Oracle database.
- Formed and managed a team of 3-6 highly-skilled developers to create technically-challenging solutions.
- Created sophisticated Crystal reports and web-app dashboards to organize complex data in a meaningful way.

2003-2005   **CHILE SANTIAGO NORTH MISSION**   Santiago, Chile
Volunteer Representative, Church of Jesus Christ of Latter-day Saints
Trained, motivated, and led team of 40 full-time volunteers to reach record-setting goals. Learned Spanish fluently.

PERSONAL

- Enjoy camping, skiing, disc golf, and am absolutely passionate about technology.
- Expert in web and data technologies (ASP.net, JavaScript/AJAX, SQL, C#, VB.net, XHTML, CSS, etc.).
- Eagle Scout.