

Ty Stephens

DATA STRATEGIST + LEADER



PROFESSIONAL PROFILE

I am devoted to and excel in three areas—each area strengthening the others: strategic decision making, analytics, and leadership. Let me expand a bit on each:

- 1) **Strategy**- cultivated during my time in the US Army, refined in B school, and a personal life long passion
- 2) **Analytics**- I believe strong quantitative analysis leveraging predictive analytics, data driven decision making, and statistical inference combined with strategy yield competitive advantage.
- 3) **Leadership**- able to translate information into actionable insight, organize, and facilitate execution to deliver material value for an organization.

CONTACT

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EDUCATION

MS, Business Analytics
Kelley Business School | Feb 2023

MBA
Kelley Business School | Nov 2022

Applied Data Science
MIT | Dec 2022

BS, International Relations
United States Military Academy | 2011

TECHNICAL SKILLS

Time-Series Forecasting
Simulation/ Optimization
Data Visualizations
Throughput Planning
Project Management
Artificial Intelligence (AI)
Machine Learning (ML)
Causal Inference
Data Governance
Logistics Planning
Statistics
CI/CD

PROFESSIONAL EXPERIENCE

ASSOCIATE CONSULTANT

2022- present

Industrial Consortium

Dallas, Texas

- I leverage data-science and statistical inference to provide throughput consulting and improve manufacturing processes for various clients in the food-beverage industry.
- Experience on various ERP systems to optimize manufacturing. Project work leverages theory of constraints (TOC) and just-in-time (JIT) best practices.

DATA SCIENTIST (Contract)

2020- present

Various Projects & Companies

Anchorage, Alaska

- Consulted with over 20 clients on various data science and analytics projects in the manufacturing, technology, logistics, finance/investing, and healthcare verticals.
- All projects delivered on scope and on-time. Significant projects include: predicting employee turnover in HR data, using GenAI in contract negotiation, various time-series forecasting models, and data visualizations. Project Portfolio can be found at <http://www.northsummitconsulting.com/Portfolio>

ANALYTICS LEAD

2022- 2023

Alaska Native Tribal Health Consortium (ANTHC)

Anchorage, Alaska

- Led a 6-person team of software engineers, architects, and data scientist to facilitate reporting and analytics requirements for an Alaska based hospital serving 500,000 patients.
- Implementing dynamic reporting and other systems to reduce \$30M in preventable revenue cycle denials for the CFO.

FOUNDER/CO-FOUNDER

2020-Present

Various Companies

Anchorage, AK

- In 2020, founded a real estate investment company Reached cash on cash break-even in under 24 months. Established technology and automation to maximize organization efficiency allowing for a 22% ROI and maintained a 0% vacancy rate over 4 years.
- In 2023, Co-founded a tech enabled mobile veterinary clinic, achieved a profit margin of 3x the industry average, and grew the business to a \$2.5M valuation on less than \$100k in starting capital in less than 12 months.

TY STEPHENS



Software Proficiencies

| | |
|--------|----------------|
| PYTHON | MS Office |
| SQL | PowerBI |
| R | Tableau |
| | Chat-GPT/GenAI |

ACHIEVEMENTS

BRONZE STAR MEDAL
US Army, Afghanistan | 2018

CERTIFICATE OF NEGOTIATION MASTERY
HARVARD BUSINESS SCHOOL ONLINE | 2019

CREDENTIAL OF READINESS
HARVARD BUSINESS SCHOOL ONLINE | 2016

EXPERTISE / SKILLS

Experienced Cross-Functional Leader

Strategic Planning

Data-Driven Decision Making

Risk Management and Mitigation

Building and Empowering Teams

Customer Segmentation

Pricing Strategies

Resource Allocation and Optimization

PROFESSIONAL EXPERIENCE

PRIVATE EQUITY ANALYST

2020 - 2022

Pt Capital

Anchorage, AK

- Conducted Market Segmentation Analysis and Financial Modeling on over 300 Arctic Based Companies to support M&A opportunities for an Alaska-based Private Equity Firm.
- Assisted Senior Associates in Developing a Corporate Strategy Plan for an IPO platform roll-up of Alaska Tourism Companies

US ARMY OFFICER

2011-2020

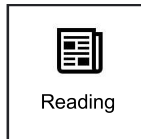
Various Locations and Roles

- 10 years experience leading multiple cross functional teams of various sizes and various roles.
- Experienced planner and strategist. Have leveraged of myriad of information systems for making high-pressure data driven decisions.
- Lead planner and analyst in campaign planning in Eastern Afghanistan 2017-2018. Directed daily operations of 3,000 person multinational team consisting of 10 allied nations.
- In 2015, selected above peers to assist in start-up of new 200 personnel organization from concept to implementation in under 6 months. Implemented systems for continuous process improvements of \$200M in assets.

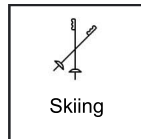
COMMUNITY SERVICE and ABOUT ME

- **Big Brother, Big Sisters Volunteer Mentor**
- **Member, Rotary Club of Alaska**
- **Married, with two dogs and one cat.**

Interest



Reading



Skiing



Strength +
Conditioning



Hiking



Traveling

REFERENCES



MAJ JASON COLLIER

US Army Aviation Officer
Former Supervisor

US ARMY

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ANDREW VANDERHOOF

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