

JASON THEODORE STOPAS

Business & Operations Analyst | Decision & Strategy

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PROFESSIONAL SUMMARY

Data-driven analyst with an MS in Applied Business Analytics (Boston University) and a proven history of leading critical operational decisions in maritime, agriculture, and construction settings. Brings rare combination of frontline operational leadership and advanced analytics.

Experienced in Python, SQL, and Excel, with applied work in regression, forecasting, classification, and optimization. Strong communicator skilled at turning analytical findings into clear strategic direction for stakeholders and decision-makers. Dual U.S.–EU citizen targeting analytics and operations-focused roles across the U.S. and EU.

TECHNICAL SKILLS

- Python (Pandas, NumPy, scikit-learn)
- SQL - joins, aggregation, transformation
- Excel - advanced modeling, Solver, pivot tables
- Regression, Classification, Forecasting
- Optimization & Decision Analytics
- Data Visualization & Analytical Reporting
- CAD/CAM - AutoCAD, SolidWorks, Inventor, Creo
- AWS Cloud Foundations

ANALYTICS & DECISION PROJECTS

<https://jtstopas.github.io/>

- **Predictive Modeling & Regression Analysis** — Developed linear and logistic regression models in Python to analyze structured datasets, identify key drivers, and evaluate predictive performance using feature engineering and model validation.
- **Classification & Decision Analytics** — Built classification models to support outcome prediction and structured decision-making; performed data cleaning, model tuning, and evaluation on real-world datasets.
- **Forecasting & Quantitative Planning** — Conducted trend analysis and forecasting from historical data to support operational planning.
- **Optimization & Scenario Modeling** — Applied Excel Solver and quantitative methods to evaluate trade-offs and improve operational efficiency.
- **SQL Data Analysis** — Queried and transformed structured datasets with joins, aggregation, and analytical extraction.

PROFESSIONAL EXPERIENCE

Commercial Assistance Captain | Operational Decision Leader

TowBoatU.S. Boston | Greater Boston, MA

2019 – 2025

- Led real-time operational decision-making under high uncertainty - evaluating risk, resource constraints, and dynamic situational variables in safety-critical environments
- Coordinated multi-stakeholder response including public-sector agencies, primary accountability for outcomes with no safety net
- Demonstrated leadership, resilience, and structured problem-solving under time pressure - skills directly translatable to analytics-driven operations roles
- Licensed USCG Master Captain (100 GRT), endorsed for Towing and Sailing

Production Manager | Operations & Optimization

Argo Groves LLC | LaBelle, FL

2014 – 2020

- Managed large-scale production operations exceeding 1M lbs. annually - balancing efficiency, cost, yield, and resource allocation
- Applied quantitative reasoning to strategic budgeting, planning, and stakeholder financial communication
- Evaluated trade-offs between cost, productivity, and operational constraints in high-stakes agricultural context

Builder | Designer

Design Build Preserve LLC | Seacoast NH

2007 – 2014

- Managed project planning, resource allocation, and execution for residential remodels and commercial buildouts
- Client-facing design and communication across full project lifecycle

Foreman | Carpenter

Pickering Marine Inc. | Seacoast NH & Southern ME

2001 – 2007

- Led crews on waterfront infrastructure projects (marinas, fixed piers, floating docks); managed logistics, equipment movement, and project coordination

EDUCATION

Boston University

MS Applied Business Analytics | GPA 3.71 / 4.00

Regression, Forecasting, Data Mining, SQL, Optimization, Decision Analytics, Web Analytics, Marketing Analytics, Global Supply Chain

Jul 2024 – Jan 2026

University of Massachusetts Lowell

BS Business Administration — Concentration in Finance | *Magna Cum Laude*

Certificate of Undergraduate Achievement in Computer Assisted Manufacturing (GPA 4.00)

Sep 2020 – Jan 2024

University of New Hampshire

AS Civil Technology — Concentration in Surveying & Mapping | *Graduated with Honors*

Sep 2003 – May 2005

CERTIFICATIONS, LICENSES & DISTINCTIONS

- USCG Master Captain (100 GRT) - Endorsed for Towing & Sailing | 2009–2029
- SOLIDWORKS Certified Associate (Mechanical Design) - Tangix Design & Development AB, May 2024
- AWS Cloud Foundations - AWS Academy, May 2025
- Rescue Diver - PADI, Oct 2020
- Visiting Lecturer - Boston University, Computer Science Dept. (Industry Applications in Maritime), Oct 2022

LANGUAGES & CITIZENSHIP

English Native (C2) | Greek (Ελληνικά) Basic (A2)

Citizenship: **United States** (native-born) | Greece / **EU** (by descent)