JOHN (JAY-JAY) MASUR

DATA ANALYST AND WEB DEVELOPER

CONTACT

📞 (570)-846-7988

✉ Jaymasur@icloud.com

TECHNICAL SKILLS

Data Analysis: Python, R, SQL, Excel (Advanced), MATLAB, Mathematica
Web Development: HTML, CSS, Bootstrap 5, JavaScript, Responsive Design, SEO
Business & Analytics: Forecasting, Statistical Modeling, Process Improvement
Languages: English (native), Spanish (native)

EDUCATION

A Major in Pure Mathematics with a

Triple Minor in Actuarial Science,

Statistics, and Economics

Wilkes University – College of

Science and Engineering

DECEMBER 2023

KEY SKILLS

- Analytical Problem-Solving
- Collaboration & Communication
- Project Management
- Client-Facing Experience
- Statistical Modeling
- Web Development
- Econometrics

PROFESSIONAL SUMMARY

Data analyst and web developer with a strong foundation in mathematics, econometrics, statistical modeling, and building digital solutions for small businesses. Recognized for problem-solving, adaptability, and clear communication with both technical and nontechnical stakeholders. Passionate about creating tools that simplify workflows and drive measurable business growth.

CAREER HIGHLIGHTS

PROGUARD AUTOMOTIVE – AVOCA, PA
ASSOCIATE DATA ANALYST (MAR 2023–PRESENT)

• Delivers actionable insights to VP-level leadership across ProGuard Warranty & Guardia GAP.
• Builds forecasting models (logistic regression, Poisson, Gamma) to predict claims frequency/severity.
• Develops internal reporting tools (HTML, CSS, Bootstrap, SQL) to streamline analytics workflows.

MASUR CONSULTANT SERVICES
FREELANCE — FOUNDER / WEB DEVELOPER (2023–PRESENT)

• Founded a consulting service creating professional, responsive websites for small businesses.
• Notable Projects:
 – Jay's Junk Removal: Full-service site with scheduling, Google Maps, gallery, blog, and SEO.
 – Weaver Bros Landscaping: Responsive website showcasing services/testimonials with SEO optimization.
 – SIMS Program Tracker (Wilkes University): Web-based system for tracking program metrics and outcomes.