

Consulting Services for Organizations

I provide contract-based consulting and custom development services for organizations requiring specialized machine learning, quantitative research, and high-performance computing solutions.

Services for Organizations

Custom Development & Integration

- **Enterprise-grade modifications** – Adapt open-source platforms to your infrastructure and requirements
- **C++ inference engine customization** – Optimize performance-critical components for your use case
- **Infrastructure-specific optimization** – HPC, GPU clusters, cloud nodes, and hybrid deployments
- **Compliance-focused configurations** – Governance, audit trails, and regulatory compliance tooling
- **Feature engineering extensions** – Custom feature development and integration
- **Model zoo expansion & training workflows** – Extend model capabilities and training pipelines
- **Advanced leakage-prevention tooling** – Data validation and research integrity frameworks
- **Deployment assistance** – Production deployment, monitoring, and operational support

Consulting & Advisory

- **Architecture design** – System design for ML and quantitative research platforms
 - **Code review & audit** – Technical review, optimization, and quality assurance
 - **Research methodology** – Validation frameworks, backtesting, and walk-forward analysis
 - **Performance optimization** – Profiling, optimization, and scaling strategies
 - **Technical training** – Knowledge transfer and team enablement
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Engagement Process

1. **Initial inquiry** – Contact me with your organization's requirements
 2. **Discovery phase** – We'll discuss scope, timeline, and technical approach via email or scheduled video conference
 3. **Statement of Work (SOW)** – Formal proposal with deliverables, milestones, and terms
 4. **Agreement execution** – Master Consulting Agreement + SOW
 5. **Project execution** – Remote work with regular milestone reviews
 6. **Delivery & support** – Deliverables, documentation, and optional ongoing support
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Why Work With Me

- **Specialized expertise** – Deep experience in ML pipelines, quantitative systems, and HPC
 - **Production-ready code** – Structured, documented, and maintainable deliverables
 - **Flexible engagement** – Hourly, project-based, or retainer arrangements
 - **Organizational focus** – Experience working with institutions, research organizations, and enterprises
 - **Clear communication** – Defined scope, milestones, and expectations
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Getting Started

All custom work requires a formal contract or written agreement.

Contact:

Email: jenn.lewis5789@gmail.com

Subject: Consulting Inquiry – [Your Organization Name]

Next steps: 1. Review `CONSULTING_POLICY.md` for professional terms and policies 2. Review `CONSULTING_PRICING.md` for detailed pricing tiers and rate structure 3. Review `MASTER_CONSULTING_AGREEMENT.md` for standard agreement framework 4. Contact me to discuss your requirements and receive a formal proposal

Related Documents

- `CONSULTING_POLICY.md` – Professional terms, rates, and policies
- `CONSULTING_PRICING.md` – Detailed pricing tiers and rate structure
- `MASTER_CONSULTING_AGREEMENT.md` – Standard agreement framework
- `STATEMENT_OF_WORK_TEMPLATE.md` – SOW template