



RARE AIR DEVELOPMENT

Who We Are

Rare Air Development is a software development company established in 2015, specializing in full stack web development and artificial intelligence applications. We also offer training and education on how to use AI safely and effectively.

Core Competencies

- Full-stack web applications
- Artificial intelligence applications
- Workflow automation and AI agent implementation
- Retrieval-Augmented Generation (RAG)
- Enterprise knowledge search and AI chatbots
- AI Enablement - Skills Assessment, Training, and Adoption
- Local / On-premise AI systems

Contact Info

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NAICS Codes

- **541511** - Custom Computer Programming
- **541512** - Computer Systems Design
- **611420** - Computer Training

Differentiators

- **Prototypes First**
 - See exactly what you will get before full implementation.
- **Evaluation Test Suites**
 - Quantified performance so you know how the complete system performs. No guessing, hoping, or surprises.
- **Custom Solutions**
 - We build exactly what you need. Nothing more, nothing less.
- **Personal, Experienced Service**
 - Twenty years of experience in software engineering and people management.

Past Performance

- **2025 - Virginia Department of Agriculture and Consumer Services / Virginia Wine Board**
 - Custom RAG based AI chatbot.
- **Legal Demand Letter Workflow Automation**
 - Cut end-to-end drafting time by 75%.
- **Financial Document Analysis**
 - Transformed a due diligence process taking humans multiple days into a few minutes with AI.
- **Agent Orchestration**
 - Automated long-running, multi-step workflows encompassing code generation, code review, and deployment.
- **Individualized AI Enablement**
 - Assessed AI skills for more than 50 people and created individualized learning plans. Within 30 days, every participant advanced at least one proficiency level and reported an average 25% time savings on daily tasks.