Seminar Abstract: Unlock the Power of Applied Generative AI

Generative AI is transforming industries, and now is the time to learn how to use it to your advantage. This free, three-part seminar is designed for unemployed and underemployed professionals looking to gain an in-demand skill—no coding experience required.

Led by Tim Rohrbaugh, a GenAI applied engineer with nearly 8,000 hours of experience, this hands-on introduction will demystify AI, show you how to identify real-world problems GenAI can solve, and guide you through applying this often misunderstood tool to build practical solutions.

Whether you're a business leader, creative, or technical professional, this course will help you think strategically about the different technologies under the "AI" acronym today and open new career opportunities. Plus, you'll connect with like-minded individuals while developing a future-proof skill set.

Don't miss this chance to learn, innovate, and take control of your career with AI.

Seminar Agenda

Session 1: De-mystifying GenAI

- Understand what GenAI is and how to think about it in ways that benefit you personally.

- Learn the approach to limiting risk to privacy and security for you and those you work for.
- Homework: Interview different GenAI/LLM models for your "workers."

Session 2: Identifying Problems to Solve with GenAI

- Understand which business problems are best suited for Gen AI solutions, and which are not.
- Understand how to apply Large Language Models (LLMs) effectively.
- Homework: Define what you want to build and the synthetic team that could help you.

Session 3: Hands-on Solutioning

- Apply what you've learned in a guided, interactive session from a problem selected by the group.
- Experiment with AI tools to build your own solutions.
- See the limits of what we are using for the class and some of the production ready replacements that are available today.

Who Should Attend?

This program is perfect for business and technical professionals alike. If you're curious about AI but don't know where to start, this is for you.

Prerequisites

- Bring an open mind and enthusiasm for learning
- No coding or AI experience required.
- You will need internet access and either a Windows, macOS, or Linux computer with the minimum requirements for each as follows:

   Windows: *To run Ollama on a Windows PC, the minimum requirements are: Windows 10 or later operating system, a 64-bit processor with at least 2 cores, 8GB of RAM, and at least 1GB of free disk space for installation.*

   macOS: *To run Ollama on a macOS, the minimum requirements are: macOS 10.15 (Catalina) or later, at least 8GB of RAM, an Intel Core i5 or Apple M1 chip, and a minimum of 1GB free disk space.*

   Linux: *To run Ollama on a Linux PC, the minimum requirements are typically: 16GB of RAM, a modern CPU with at least 4 cores, and around 50GB of free disk space*

- Open to anyone unemployed or underemployed and eager to gain a valuable new skill.

Schedule and Format

- Live online sessions
- Three 3-hour sessions held from 10:00 AM – 1:00 PM Eastern Time
- Tuesdays: March 4, 11, and 18.
- Saturdays: March 8, 15, and 22