**Project Overview:**

I am seeking a student experienced in software development to work with me on a project in Artificial General Intelligence (AGI). The goal is to design, implement, and test a proof-of-concept system that demonstrates AGI capabilities without relying on artificial neural networks. As detailed in U.S. Patent No. 12,099,576 B1, the objective is to create an AGI system that is efficient, transparent, and aligned with human objectives.

**Programming Proficiency:**

- Strong expertise in Scala 3

- Familiarity with JavaFX and Scene Builder for UI development

**Additional Skills – Desirable but not Required:**

- Experience with Akka actor model and concurrent programming

- Background in database design and development

- Background in AI/ML concepts, algorithms, and best practices

- Experience with version control systems

**Responsibilities:**

- Collaborate directly with the inventor to implement AGI concepts

- Design and develop efficient data structures and related algorithms

- Implement and optimize UI components using JavaFX and Scene Builder

**Employment Terms:**

- “Work-for-Hire,” Independent contractor position (1099)

- Flexible work arrangement:

 \* Minimum: Part-time (few hours per week) for an extended period

 \* Maximum: Up to 10+ hours per week on an as-needed basis

- Hourly rate or fixed price commensurate with experience (to be discussed)

- Remote work with occasional in-person meetings in Cambridge/Boston area

- Start date: On or after October 21, 2024

- Direct collaboration with the inventor

To apply, please send a resume or brief description of your qualifications, any relevant project examples, and a statement of interest to Alan Sherr at asherr2@yahoo.com. Please insert “TEAI Coding” at the beginning of the subject line.