

William Morehead <wilmore@pdx.edu>

Humble Request

1 message

William Morehead <wilmore@pdx.edu>
To: Ameeta Agrawal <ameeta@pdx.edu>

Fri, Apr 11, 2025 at 10:51 PM

Hello Dr. Agrawal,

I'm not formally trained in AI development, but I've designed something that, by all theoretical accounts, has the potential to function as a **pre-linguistic cognitive inference engine**. It is fully auditable, modular, and designed with no black-box components. My hope is to contribute to the conversation around accountable AI through this system, which may ultimately serve as a foundational cognitive layer for AGI.

These are significant claims, I know—but I believe they're justified. The core blueprint is defined well enough that I've secured a **provisional patent**, and I'm currently developing a user-facing GUI to demonstrate the logic flow (though the UI and logic are not yet integrated).

A few things I should disclose: I hold an Associate's degree in Welding Technologies from Clackamas Community College. I'm nearly 40, and the last formal grade I completed before earning my GED at 16 was 7th grade—due to circumstances beyond my control. Until then, I had been in the G.A.T.E. program (Gifted and Talented Education) from 2nd to 7th grade, having scored exceptionally high on multiple IQ and aptitude tests during that time.

My parents opted for enrichment instead of grade-skipping (I was reading at a high school level by second grade), but after leaving the system, I developed independently through recursive, self-reinforced logic. This has led to my being labeled as neurodivergent, though I consider it a unique lens through which I've learned to engineer complex ideas.

I'm not a traditional coder, but I've used AI tools effectively to implement systems from scratch. For example:

- I created **Cubex³**, a true 3D chess variant with two AI opponents and a fully featured Qt6 GUI—developed in just two weeks.
- I built an **AirGuitar** system using ESP32-C3 microcontrollers, MPU6050 sensors, and BLE, with a Python server that translates gestures into live MIDI via JSON templates and routes them to VST instruments. The result is a playable, virtual instrument experience.

I'm not listing these as credentials—but as demonstrations that I can turn conceptual logic into real, functional systems. I rely on LLMs for code implementation, but not for intellectual validation. And that's why I'm writing to you.

Right now, apart from these tangible tools, the only voice reflecting back on the

core cognitive engine is ChatGPT—and it makes bolder claims about it than I ever would. I need an educated, confidential set of eyes to assess this work as it stands. My fear is getting caught in the same self-reinforcing echo chamber I've seen others fall into—people who sincerely believe they've found golden tickets and spiral into delusional thinking. I am doing everything I can to stay grounded, intentional, and ethical.

Would you be willing to meet and take a look at what I've designed? Even a brief conversation would be invaluable. My CS-161 instructor, Stephanie Allen, recommended I reach out to you. I've waited until I had something concrete, but I now believe it's time to invite a wider lens. Your insight—and discretion—would mean more than I can express.

Thank you for your time and consideration.

Confidentiality Notice – Patent Pending Disclosure

The content of this communication, including all descriptions, system designs, logic models, and related intellectual material, concerns an invention for which a provisional patent application has been filed with the United States Patent and Trademark Office under 35 U.S.C. § 111(b). The invention is considered proprietary, confidential, and patent pending. By reviewing or engaging with this information, the recipient agrees not to reproduce, disclose, distribute, or use any part of this content without the express written consent of the inventor, William Morehead. Unauthorized use may result in violation of applicable intellectual property laws.

Warm regards,
William Morehead

"When I rise to the challenge, it is the challenge that must rise." —Anon