

Behaviors & Motivations

- Behaviors – What is your work style?

My work style is calm and fluid.

Sparing the details, I have had an unusual life. I have grown accustomed to continual adaptation, applying my varied skillset to each new situation that arises, anticipated or not. And I have never failed to adapt to any situation I've faced, regardless of difficulty or complications.

I am laid-back in demeanor yet hard-working in action: I often reach goals and checkpoints ahead of schedule, delivering more than the minimum. I have learned to balance work and life, checking email and other messages frequently and replying swiftly as needed, while also taking intentional breaks from screens. I am always happy to present any idea, model, simulation, code, or data, to audiences large or small, whether subject experts or laypersons. I am also content thinking, coding, and building independently as well as collaboratively.

I have a calm temperament, accustomed to working discreetly, but always prepared to discuss, present, and collaborate. My fluid adaptability enables me to take on a broad range of new and challenging projects, particularly driven by those pivotal for the future of society and its utilization of technology.

- Motivations – What gets you out of bed in the morning?

The hope of contributing positively to society's greatest challenges, in any way, at any scale.

That core motivation drove me to enter higher education, and pursue independent multidisciplinary research. Now, the same motivation has led to my departure from academia, toward other avenues for exploring ideas and building something great.

My interests are very broad and have adjusted over the years. I have pursued interests in basic research of physics and its applications in materials, biology, social systems, economics (and more). My interests in coding and computers led to teaching myself multiple programming languages like C++, Java, Python and applying them to a variety of topics. I am now most interested in learning about intelligent applications of AI and ML, especially when guided by mathematical and physical laws, in sectors like medicine, law, finance, education, gaming, and much more.