

Dr. Thomas Catalano, Ph.D

Governor of:
Classic & Quantum
Mechanics /
Algorithm

Dr. Thomas Catalano

5120 North Broadway APT 302
Denver, CO 80216

719-290-1538

tomcatalano@outlook.com

github.com/tomsnode

www.conceptslarningmachine.com

myManifest

For the continuous betterment of education by growing academia and industry with proven data and practices forthwith scientific and engineering works such as formulating the true calculated Speed of Light ($c = 0$) and set result to the International Union of Applied and Pure Chemistry(IUPAC).

Industry

github.com/conceptslarningmachine - Systems

2013-Present day / the Universe

What started as the standard descriptor as a "computer" software repository to the total embodiment of ethics, (STEM) and systems development and engineering with proven information and procurement of data in file formats for secure storage and redistribution.

conceptslarningmachine LLC. - Classic & Quantum Mechanics Engineer

August 2019-Present day / Denver, CO

Science and engineering with ethical algorithmic processes & procedures.

- The working utility invention; Natural Human WaveLength & Impedance Meter/Visual Recognition Medical Instrument I formulated, designed, engineered and manufacture, submitted a white paper to U.S Army Research Laboratory(ARL).

ALTUSNET LLC. - Computer Scientist & Engineer

November 2017-November 2018 / Lincoln Park, NJ

Systems architecture extenuating by software and algorithmic processes.

- Developed, engineered and built in AD 2018 AD; Toke Core, the working hyperprotovisor systems software running the Bitcoin p2p network, confirming and communicating to U.S. Federal Trade Commission at antitrust@ftc.gov the illegitimacy of cryptocurrency financial market and the inefficiency of

"blockchain" algorithm as a hashing log verifier, "hyperledger".

Catalano Concepts LLC. -

Nuclear & Aerospace Engineer

July 1986-Present day / West Orange, NJ

- First and only to achieve Nuclear Fusion by implicitly formulating, designing, engineering and manufacture the working utility invention; Nuclear Fusion Reactor and Fusion Reactionary Engine, communicated to U.S. National Aeronautical & Space Agency(NASA) for geo-satellite concatenation of scientific proofs.
- Formulated, designing, engineered and partially manufacture the working utility invention; Full-Spatial Median-Free Liquid and Photonic Bit Transfer Module System 276,480-bit Computational Processor/Computer and submitted working draft on its architecture to U.S. National Security Agency(NSA).
- Technical report to U.S. Naval Research Laboratory(NRL) on the F-23 jet fighter aircrafts LIDAR sub-systems engineering flaw.

Academic

MIT-Cambridge, MA

Princeton University-Princeton, NJ

Knowledge base learning-The accumulation since AD 1986 AD in seeming the course study material that embodies Science & Engineering; from atomic physics to aeronautical design, set when I chose my first books that have stayed with me my entire life.

Committees

IUPAC member

IEEE member

ACS member

ACM member

Sequesterer to ICJ-CIJ on required certification & licensing; for: Classic & Quantum Mechanics; Algorithmic implementation(s);.

Member author for the;
Publication of the American Society for
Gravitational and Space Research