

Dr. Thomas Catalano, Ph.D

Governor of:
Classic & Quantum
Mechanics /
Algorithm

myManifest

Industry

Dr. Thomas Catalano

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this document labled:Dr. Thomas Catalano's career resume(."file
format")

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 sequenced result to the International Union of Applied and Pure Chemistry(IUPAC).

github.com/conceptsllearningmachine - (STEM)

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.

conceptsllearningmachine LLC. -

Classic & Quantum Mechanics Engineer

August 2019-Present day / Denver, CO

Science and engineering with ethical algorithmic processes & procedures.

- The utility invention; Natural Human WaveLength & Impedance Meter/Visual Recognition Medical Instrument I formulated, designed, engineered and industriallyl manufactured, 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 industrially manufacturing the utility invention the Nuclear Fusion Reactor and the Fusion Reactionary Engine; communicated to U.S. National Aeronautical & Space Agency(NASA) for geo-satellite concatenation of scientific proofs.
- Formulated, designing, engineered and industrially manufacturing ready the 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 diagnosed F-23n jet fighter aircrafts; LIDAR sub-system 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

