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| Dr. Thomas Catalano  (STEM) Lead | horizontal line Dr. Thomas Catalano 473 Grey Eagle Drive  Cripple Creek, CO 80813  719-290-1538  [tomcatalano@outlook.com](mailto:tomcatalano@outlook.com)  www.conceptslearningmachine.com |
| **ㅡ** myManifest | horizontal line  To continuously educate academia and industry with proven data and practice's by the information we procure. The experience I have accumulated, maintain and add forth in the measurable force of work has tribulated to the eternal knowledge I exhibit that requires the defining degrees of a professionl. |
| **ㅡ** Industry **Experience** | horizontal line  **github.com/conceptslearningmachine** - (STEM) Mechanic 2013-Present day / Denver Metro Area, CO What started as the standard descriptor as a "computer" software repository to the total embodiment of ethics in (STEM) and proven data in all its capacities from my childhood to my professional career. CLM ~ Concepts Learning Machine LLC. - Humanitarian Scientist & EngineerAugust 2019-Present day / Cripple Creek, CO The culmination of (STEM) with ethical procedures.  **ALTUSNET LLC.** - Algorithmic/Computer Scientist & Engineer November 2017-November 2018 / Lincoln Park, NJ Built Toke Core, the blockchain protovisor running the Bitcoin p2p network to confirm the illegitimacy of blockchain and cryptocurrency. Catalano Concepts LLC. - Spatialionization Scientist & EngineerJuly 2013-Present day / West Orange, NJ Inventions I formulated, designed and engineered;  the "Quantum(controlled H2O evaporation for Hydrogen ion reciprocating)Engine". the "Quantum(Full Floating-Point Compression via Median-Free Liquid and Photonic Bit Transfer)Computational Processor, the Natural Human Wave Length&Impedance meter and visual instrumentation. |
| **ㅡ** Academic Experience | horizontal line MIT & MIT(OcW) / Computer Science & EngineeringPrinceton University / Material Science & Engineering |
| **ㅡ** Committees | horizontal line  **IUPAC member**  **IEEE member**  **ACM member**  **ACS member**  **C++ North Denver non-profit @ www.meetup.com** |