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| Thomas Catalano  Information Technology /  Medical Science & Engineering | horizontal line Thomas Catalano 473 Grey Eagle Drive  Cripple Creek, CO 80813  719-290-1538  tomcatalano@outlook.com |
| **ㅡ** **Skills** | horizontal line  Great personal, continuous education and practical proficiency assists our needs to maintain and grow Information Technology infrastructure. Experience in this as I work for generates an excellent technical, analytical, communication and organizational ability that corresponds to a quality health care system that strives in exemplifying well-being. |
| **ㅡ** **Experience** | horizontal line www.github.com/conceptslearningmachine2016 - Present-dayALTUSNET / Research Scientist & EngineerNovember 2017 - August 2018, Lincoln Park, NJ Research and test Ethernet, Wi-Fi and mobile data platforms for interoperability of application sustainability.  Log and store data of network ports, sockets and address assignment.  Analyzed live and cold data with software tools on Windows and linux built programs.  Develop Software Defined Networks (SDN) and Software Defined Radio (SDR). VA Health Care Systems / IT DepartmentDecember 2017 - June 2018, East Orange NJ Scanned facility electronics and computer hardware.  Verify location, operating functionality and network state.  Deleted, formatted and partitioned computer hardware unit’s.  Install and test new disk images on computer hardware unit's. VA Health Care Systems / Audiology DepartmentSeptember 2017 - December 2017, East Orange NJ Assisted the audiologist and staff with their daily operations. |
| **ㅡ** **Education** | horizontal line MIT - (OcW) / Computer Science & Engineering2016 - Present-dayPrinceton University / Material Science & Engineering **US Navy** / Honorable Discharge 1999-2003 |
| **ㅡ** Certifications/Membership | horizontal line  IUPAC member  IEEE member  ACM member  ACS member  PyData Denver meet  C++ North Denver meet  HBP Human Brain Project - software development  Packaging enrollment applications for University of Colorado |