

Thomas Catalano

Information
Technology /
Medical Science &
Engineering

Skills

Experience

Thomas Catalano

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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.

www.github.com/conceptsllearningmachine

2016 - Present-day

ALTUSNET / Research Scientist & Engineer

November 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 Department

December 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 Department

September 2017 - December 2017, East Orange NJ

Assisted the audiologist and staff with their daily operations.

Education

MIT - (OcW) / Computer Science & Engineering

2016 - Present-day

Princeton University / Material Science & Engineering

US Navy / Honorable Discharge

1999-2003

Certifications/Membership

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