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Further Information on Bio-informatics Qualifications

Early in my career I achieved the position of the chief of video engineering at Georgetown University Medical Center. This position involved general knowledge of all of the departments of a major world class medical institution. As my interest in digital technology grew I joined the National Biomedical Research Foundation and had the opportunity to work with Dr. Robert Ledley on several of his projects in computer technology, Digital Radiography, and was introduced to convolutional threshold analysis and detection, and the concepts of differential diagnosis.

Later experience includes performing several system security certifications of facilities under the control of the US DoD office of the Surgeon General, the Navy Medical Information Management Center, (NMIMC) as well as being part of the team that wrote the initial information system certification and accreditation for the Center for Disease Control and Prevention in Atlanta. As a contractor, I consulted on the design of the Theater Medical Information System (TMIP) as part of a long term contract with Planning Research Corporation (PRC). I have studied both the VISTA and the CHCSII medical information delivery systems, and have additional knowledge of other medical, dental information systems, as well as HL7, ICD and AMA CPT coding and classification systems.

I have began administering TSM on AIX systems beginning with the IBM RS-6000 platform and eventually moving to the IBM "P" series. My experience with IBM TSM (Tivoli Storage Management) began back when it was called ADSTAR Distributed Storage Management (ADSM). My main computing interest are Unix, Linux and BSD derivatives. Additionally, I have continued familiarity with AIX when I completed a NIST Certification of the IBM P series AIX system at the Library of Congress.