

Andy Ramlatchan
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Education:

PhD candidate in Computer Science

Old Dominion University (Anticipated graduation in August 2022)

Master of Business Administration, Concentration in Strategic Management

Averett University (Started in May 2008, graduated July 2010)

Bachelor of Science, Major in Biological Sciences, minor in Chemistry

Old Dominion University (Started in August 2000, graduated May 2008)

Professional Experience:

Science Applications International Corporation (SAIC) (March 2017 – Present)

- **Data Scientist**

- Develops leading-edge computer science technology, equipment, systems, mathematical algorithms, and computer software to meet specific mission or program requirements for data driven solutions.
- Supports a range of aeronautics/aerospace projects to include aviation, airborne science, small spacecraft, and terrestrial/planetary robotics, quantum computing, biomedical applications for human exploration, and advanced exploration systems.
- Develops leading-edge cloud-based computer science technology, equipment, systems, mathematical algorithms, and computer software to meet specific mission or program requirements for data driven solutions.

- **Director of Analytics and Data Management, (March 2013 – June 2016)**

- Responsible for leading and managing all staff and operations of Data Management division, which included recruitment, evaluations, training, coaching, and employee terminations when necessary.
- Led IT department software development for enterprise wide operational database design and implementation, including data warehouse design, through all phases of software development lifecycle (SDLC).
- Lead the development of big data analytical tools for projects driven by internal and external stakeholders; to include the design, development, production, maintenance and archiving of complex data collection instruments.
- Subject matter expert for all organizational data collection, analysis, and reporting operations and capabilities. This included overseeing all aspects of data management, including the databases, software, and hardware technology used for all data collection, maintenance, and reporting.