

Jack Allan Bowden

of Virginia, U.S.A.

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EXPERIENCE

Federal Maritime Commission

Washington, DC

Chief Data Officer (GS-2210-14)

Jan 2025 – present

- Spearheaded the development and execution of an agency-wide data strategy to align with federal mandates and drive innovation.
- Established comprehensive data governance protocols ensuring data quality, robust metadata management, and regulatory compliance.
- Collaborated with executive leadership to integrate emerging analytics and AI technologies, enhancing data-driven decision-making.
- Championed a culture of data literacy and continuous improvement by leading cross-functional training and stakeholder engagement.

Data Architect (GS-1550-14)

Jan 2024 – Jan 2025

- Engineered scalable enterprise data models to streamline integration and support robust analytics capabilities.
- Designed and implemented efficient ETL pipelines and data quality frameworks to enable real-time insights.
- Created and led a Data Governance Committee in support of the Evidence Act of 2018 to drive strategic initiatives and align technical standards with compliance requirements.
- Technologies used: Python, Databricks, Azure Cloud (Data Factory, Data Lake Storage), PowerBI, Tableau.

U.S. Army Training and Doctrine Command

Fort Eustis, VA

Learning Engineer (GS-1550-13)

Jan 2021 – Jan 2024

- Served as technical lead for The Army Distributed Learning Program, developing courseware requirements and automated testing standards.
- Directed an 8-person engineering team, improving software/courseware development processes and supporting digital transformation in military training.
- Collaborated with cross-agency partners to integrate modern learning technologies including AR/VR and AI solutions.
- Technologies used: SCORM 2004, xAPI, Microsoft Office, SharePoint, JavaScript, HTML, CSS.

Automatic Data Processing, LLC (ADP)

Roseland, NJ via. Norfolk, VA

Associate Application Developer

Jul 2019 – Jan 2021

- Maintained production-level infrastructure and automated operational processes, reducing manual workloads by 50%.
- Developed and implemented web-based applications to improve internal efficiency and support scalable IT solutions.
- Technologies used: Ansible, Terraform, SQL, Linux, Windows, Angular, SpringBoot, Docker, Jira, Git.

EDUCATION

University of Virginia: McIntire School of Commerce

Charlottesville, VA

Master of Science: Management of Information Technology

Aug 2024

William & Mary

Williamsburg, VA

Bachelor of Science: Computer Science

May 2019