

Adler Archer, J.D., M.S., M.Sc., M.P.S. online@helloadler.com | <https://linkedin.com/in/adlerarcher>

Professional Summary

Executive leader in strategy, digital transformation, and innovation with experience across the U.S. military, federal government, aerospace, higher education, and entrepreneurship. Information Technology Specialist appointed through the Presidential Innovation Fellows program at the U.S. General Services Administration, serving as a senior advisor at the U.S. Department of Energy. Leads work on geothermal permitting modernization and brings experience directing organizational strategy, business process improvement, digital health programs, and cross-sector partnerships at Johns Hopkins University.

Education

Juris Doctor / Jurisprudence / New York Law School, New York, NY
Master of Science / Health Sciences Informatics / Johns Hopkins University School of Medicine, Baltimore, MD
Master of Science / Mindfulness Neuroscience and Clinical Applications / King's College London, London, UK
Master of Arts / Organizational Communication / University of Denver, Denver, CO
Graduate Certificate / Business of Healthcare / Johns Hopkins University Carey Business School, Baltimore, MD
Bachelor of Arts / General Studies / Columbia College, Online Division
Associate of Applied Sciences / Scientific Analysis Technology / Community College of the U.S. Air Force

Professional Highlights (2000 – present)

U.S. General Services Administration / U.S. Department of Energy	April 2026–present
<i>Senior Advisor, Geothermal Permitting, Strategy & Innovation DOE</i>	
<i>Information Technology Specialist (2210), GS-15 GSA</i>	
Serve as a GS-15 senior advisor in DOE’s Office of Geothermal through the GSA Presidential Innovation Fellows program, supporting geothermal permitting modernization, digital transformation, and technology commercialization.	
- Conducted a 90-day discovery engagement examining permitting delays across Federal, State, and Tribal boundaries; developed an prioritized roadmap and cross-institutional coordination plan. - Developed an intergovernmental interoperability architecture spanning intent, semantic, technical, and institutional layers, preserving each agency’s ownership of its data, authority, and decisions. - Created a method for evaluating integration feasibility and cost by scoring source systems on interfaces, authentication, schema fidelity, synchronization, and data-sharing agreements, with connector estimates based on complexity. - Built working relationships with the Bureau of Land Management, U.S. Forest Service, Environmental Protection Agency, U.S. Army Corps of Engineers, national laboratories, and State partners to inform permitting modernization. - Defined proposed subsurface permitting capabilities, including the Subsurface Permitting Index (SEPI), a read-only view of authoritative agency status, and a shared identifier layer linking leases, permits, wells, projects, and operators. - Oversee a staged investment plan for geothermal permitting coordination, knowledge federation, research, training, and workforce deployment, with indicative funding of \$13.75M per year for FY 2027 and FY 2028; distinguished engineering estimates from planning allocations and tied later implementation to evidence and resources.	

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Advised on prototype scope, implementation sequencing, staffing needs, and institutional stewardship to support validation and eventual handoff beyond the fellowship.

Johns Hopkins University - Baltimore, MD, USA

July 2016 to present

Managing Director, Nexus Harbor (2023- present)

Director, Office of Strategy Management (2021-2025)

Presidential Fellow (2020–2021)

Researcher/Faculty (2016–present)

Lead university-wide innovation, strategy, and public-private partnerships at one of the world's top research institutions. Roles include researcher, senior advisor, founding director, and managing director. Known for an intrapreneurial mindset, with a focus on emerging technologies, digital transformation, and cross-sector collaboration.

- Founded the Intelligent Innovation Initiative (i3) and later Nexus Harbor to catalyze public-private collaboration and digital adoption across academia, industry, and government, developing strategic insights and original frameworks to guide institutional and market-facing innovation.
- Executive appointed by the Dean and charged with leading change through the creation of the Office of Strategy Management. Oversees strategic planning framework for \$500M+ Engineering School, implements performance management system, and leads strategic initiatives.
- Envisioned, scoped, and secured senior executive buy-in to create the first Office of Strategy Management with nested PMO within Johns Hopkins University – oversee multimillion-dollar dept budget, recruit and manage senior leaders, set long-term goals for dept, and grow team to help the office accomplish mission.
- Identified need for a collaborative initiative focused on improving social determinants of health by leveraging the innovative capabilities of STEM disciplines – secured executive buy-in to launch the [Inclusive Innovation Initiative](#) - building partnerships between academia, community organisations, and other vital stakeholders to solve public health challenges.
- Senior advisor, in-house strategist, and change instigator within highly complex matrixed organization - thought partner w/ deans, department heads, and other executive leaders- able to influence decision makers and leaders who are not direct reports – helped enable the bold vision to double revenue \$\$\$ and personnel KPIs.
- Coach senior leaders of 10 academic departments and 23 research centres in strategic planning, operations, and business development - ensure strategies translate into clear next steps, activities, and programs.
- Led change through design, deployment, business intelligence, and reporting for a multi-million-\$\$\$ regional digital health exchange (<https://chesapeakedhx.org>) funded by U.S. Department of Commerce research grant
- Instructor for Business Leadership and Human Values courses at Johns Hopkins Carey Business School.
- Co-lead research for a \$500k Kauffman Foundation-funded project designing a model to help universities engage with under-resourced communities in entrepreneurship and economic prosperity.
- Advise fellow senior leaders in the dean's executive office on strategic planning, management controls, and operations management– partner with directors of finance, IT, research, marketing, human resources, DEI, etc.
- Report to Provost's Office, President's Office, and governing Boards on strategy implementation for \$500M+ engineering school – ensure school alignment with higher level multi-billion \$\$\$ University strategy.
- Doer, team player, and silo spanner - sought by executives for interdisciplinary strategic initiative leadership – Senior Personnel on a \$120M neurotechnology grant from NIH and a \$6M faculty diversity grant from NSF.
- Partner with academic leadership on business development, student experience, and program redesign – ensure vibrant and well-resourced community exists for students - faculty advisor for veterans students' group.
- Convene leaders in critical analysis to streamline policies, processes, procedures, and practices – reduce non-value-added red tape to drive growth through business process optimization and change management efforts.
- Built coalition with w/I.T., H.R., & diversity executives at Johns Hopkins, HBCUs, and government agencies to create digital health workforce development programs and inclusive community engagement programs.

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- Manage cross-functional information architecture modernization team - steer internal leaders and contractors in deploying strategic data hub, organization-wide intranet, and project management systems.
- 2020 Presidential Fellow – implemented strategic initiatives for President's cabinet and university executives.
- Faculty member in the Departments of Biomedical Engineering (research), Medicine (teaching), and Business (teaching).
 - Course developer, director, and instructor for Digital Health Innovation and Regulatory Science at Johns Hopkins University School of Medicine –recruited FDA officials and innovation experts to co-teach.
 - Coached and evaluated 30+ cross-functional teams of clinicians, engineers, and designers since 2015. Advised on project management, software development, startups, human-centred design, I.P., and team building.
 - Mentor, developed, and advised graduate and postgraduate students: Johns Hopkins Carey Business School Healthcare Strategy Course, Johns Hopkins Center for Bioengineering Innovation and Design, and Johns Hopkins Carey Business School City Lab
- Lecture at national and international conferences on business leadership, organizational behaviour, digital health innovation, and the role of technology on social determinants of health and health disparities.
- Co-President of the Johns Hopkins IT DDIC (20-21) – co-created innovative workforce development programs to rally I.T. managers, built trust with I.T. staff, and facilitated upward mobility for underrepresented groups.

Allasys, llc - Baltimore, MD

July 2009 to June 2019

Founder and Chief Executive Officer (Full-time, 40hrs+)

Built family-run strategy and technology consultancy, mentored employees, grew revenue, negotiated vendor relationships, and led the expansion into \$\$\$ gov IT contracts w/ NASA, U.S. Commerce, DOD, Interior, & V.A.

- Trusted coach for business owners on business formation, strategic planning, and goalsetting -- implemented tech upgrade strategy for multi-million \$\$\$ restaurant chain
- Guided clinical and technical clients in translating healthcare problems into technology solutions – advised on Intellectual Property, Federal Acquisitions Regulations (FAR), HITECH, HIPAA, and FDA compliance.
- Launched federal practice area - assessed digital services for U.S. Departments of Veteran Affairs, Defense, Commerce, and Interior to identify opportunities to provide complex digital solutions valued over \$1M.
- Drive business development – negotiated numerous deals w/ technology vendors for government and university clients, including \$200k+ cybersecurity contract w/ a top 5 University and several 6-figure deals w/ the V.A.
- Increased government business for construction client by 20% (\$5M), and boosted fundraising outcomes by 65% for nonprofit startup client, and developed medical testing client's expansion plan to add 5 new facilities.

TEKsystems, Inc - Denver, CO

December 2004 – June 2009

Senior Space Systems Engineer (Full-time, 40hrs+)

Detailed to Jeppesen, a Boeing Company, to lead 20+ Jeppesen Service Bureau implementation experts based in U.S. and E.U. for a tech program generating tens of \$MM annually. Detailed to Lockheed Martin to co-develop launch rehearsal schedule as part of multi-million \$\$\$ Space Based Infrared Program (SBIRS).

- Managed multiple high visibility and complex projects for clients – Agile / SDLC / PMI / PRINCE2 skills - organized teams to audit contents of technical product deliveries and identified discrepancies and test controls.
- Led teams analyzing and scoping the technical and policy requirements needed to implement and manage delivery of technical flight data for 500+ international commercial airline and military aviators.
- Led major initiatives deploying high-quality, user-centric platforms and services which doubled performance, reduced per-cpu license costs, and increased capacity and failover redundancy.
- Negotiated massive vendor discounts and monitored compliance - significantly reduced storage cost.

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- Developed and deployed technology solutions from concept to market that overcame significant challenges resulting from complex and matrixed environments – skillfully and thoughtful negotiator
- Advised senior leadership, presented sensitive recommendations to higher authority, and articulated positions/policy of vast technical complexity regarding launch status - mitigated performance and security risks
- Top Secret w/ Sensitive Compartmented Information (TS/SCI)

United States Air Force– Patrick Air Force Base, FL

January 2000 – September 2004

Senior Space Systems Analyst (Full-time, 40hrs+)

Monitored international compliance with nuclear treaties using seismic, hydro-acoustic and satellite detection systems - communicated results to scientists, executives, and regulators.

- Led team of analyst evaluating sensitive technical data to provide prompt and detail-oriented products for end-users while monitoring state of health for seismometers, hydroacoustic devices, and remote sensors.
- Implemented tracking system to prioritize urgent client issues and reduced resolution time by 50%
- Highly active in community - founded junior enlisted group and was commander appointee to honor guard

Scientific Research and Academic Teaching Experience

Highlighted Recent Research Projects

2022 – 2025 Co-PI, Knowledge Challenge, Johns Hopkins University – Kauffman Foundation (\$500K)

2022 – 2025 Senior Personnel, Project ELEVATE, Johns Hopkins University – National Science Foundation (\$6M)

2022 – 2025 Senior Personnel, Neurotech Harbor, Johns Hopkins University / NIH (\$120M)

2020 – 2022 Senior Personnel, Chesapeake Digital Health Exchange / DOC (\$1.3M)

Highlighted Course Development / Program Leadership / Classroom Instruction

2023 – present Digital Health Laws and Regulation, Johns Hopkins University School of Medicine

2022 – present Digital Health Innovation and Regulatory Science, Johns Hopkins University School of Medicine

2022 – present Business Leadership and Human Values, Johns Hopkins Carey Business School

2020 - present Coursera Health I.T. skills development, Johns Hopkins University School of Medicine

2020 Guest Lecturer, Integrative Medicine, University of Maryland, School of Medicine

2016 – present Hexcite Medical Software Accelerator, Johns Hopkins University School of Medicine

2019 Community Meditation and Mindfulness Training, Johns Hopkins LGBTQ Life

2015 Youth Mindfulness Training Program, Collington Elementary School

Manuscripts

Ito, E., Harris, L., Gold, S., and Archer, A. “AI-Enabled Public Health Surveillance: Interim Findings from a Scoping Review of Governance and Implementation Frameworks.” *Health Sciences Informatics Leads and Empowers the Digital Health Transformation*. IOS Press, 2026, pp. 211–212. doi:10.3233/SHTI260831.

Archer, A., and Ferlie, E. “From Accelerator to Exchange: Scaling Clinician Innovation Training Beyond the Academic Health Science Centre.” *Studies in Health Technology and Informatics*, vol. 338, 2026, pp. 223–227. doi:10.3233/SHTI260834.

Ishii, L., Archer A., "10 minutes with Dr. Lisa Ishii, Senior Vice President of Operations for Johns Hopkins Health System", *British Medical Journal Leader*, 2022.

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Gourab, K., Archer A., "10 minutes with Dr. Krishnaj Gourab, Chief Medical Officer, Hospital Incident Commander, COVID-19 Response. University of Maryland Rehabilitation & Orthopaedic Institute.", British Medical Journal Leader, 2022.

Samuel Weinreb, Izabella Samuel, Kai Zhang, Mackenzie Hall, Mariana Bendavit, Adler Archer, and Neha Verma. "Adapting a global telehealth model to solve U.S. healthcare needs: age-related hearing loss as a test market." Journal of Clinical and Translational Science, 2021.

Archer, A., McNeil, J, Johnson, T; Ferlie, E; and Nagy, P. "Impact of Entrepreneurship Training on Clinician Involvement in Health Systems Innovation: An Evaluation of the Johns Hopkins Hexcite Program." BMJ Leader 2020

Archer, A. "The Impact of Childhood Gender Non-Conformity on Being Bullied and Self-Esteem: A Prospective Birth Cohort Study". (King's College London, 2015)

Archer, A. "Too Big to Fail Those Who Served: A Policy Framework for Big Banks to Integrate Veterans Oriented "Pay for Success" Bonds into Corporate Philanthropy Strategies". (London Metropolitan University, 2013)

Presentations

Dounis, K., Jones, F., Archer, A., and Zhu, A. "MedDent AI: Analytical Feasibility of an AI-enabled SaMD for Image-based Oral Disease Screening." AMIA, 2025, student poster, No. 102. Presenter: Georgia Dounis.

- 2024 "Decarbonization Solutions in Cities", CERAWeek, Houston, TX
- 2023 "Open Source Program Office for Good", United Nations, New York, NY
- 2023 "Accelerating Inclusive Innovation in Organizations", United Nations, New York NY
- 2023 "The Nexus of Neurotech Innovation", NIH Neurotech Harbor, Washington, DC
- 2023 "Biotechnology Innovation and Governance", Bloomberg Center, Washington DC
- 2022 "Digital health as a culturally competent & ethical response to health disparities", Maryland Nonprofit Assn
- 2021 "Boasting staff engagement through Inclusive Innovation Ecosystems", Johns Hopkins Diversity Roadmap
- 2020 "Good Doctors in the Digital Age", Faculty of Medical Leadership & Management, London, UK
- 2020 "Improving Health Outcomes for Racial and Ethnic Minorities by Implementing Digital Health Based Integrative Medicine", 17th Annual Johns Hopkins Diversity Leadership Conference (virtual)
- 2020 "Good Doctors in the Digital Age", National Center for Healthcare Leadership, Chicago, IL
- 2020 "College, Career, & Wellness during Covid-19", P3 (virtual)
- 2019 "Hexcite Early Stage Accelerator: Empowering Academic Clinicians to Lead Health Systems Innovation", Faculty of Medical Leadership & Management, London, UK
- 2018 "Conducting Effective Market Research", Hexcite Early Stage Medical Software Accelerator, Johns Hopkins (Co-Facilitator), Baltimore, MD
- 2016 "Transforming stress management and increasing happiness", Ulman Foundation, Baltimore, MD
- 2012 Price Media Law Moot Court International Round, Oxford University, Oxford, U.K.
- 2012 "Legal Impact of Don't Ask, Don't Tell Repeal", National Lawyers' Guild 75th Annual Convention

Awards, Recognition, and Memberships

Recognition at Johns Hopkins University & Medicine

- President Management Fellowship (2020)
- LGBTQ Achievers Award (2020)
- David E Rogers Award (2019)

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- Provost's Diversity Leadership Award (2018)
- Hopkins Citizen of the Year, GSA (2017)
- Leadership Award, BSA (2017)

Nonprofit Leadership and Awards

- Advisory Board Chair, Intelheath 501c3, Baltimore, MD (2024-present)
- Board Member, Roland Park Civic League, Baltimore MD (2024-present)
- Board Member, Maryland Veterans Chamber of Commerce, MD (2023-present)
- Patron of Equity, Chase Brexton, Baltimore MD (2023-present)
- Veterans Co-Chair, Executive ERG, Johns Hopkins Medicine, Baltimore MD (2020-present)
- Co-President, IT@JH DDI Council, Johns Hopkins Medicine, Baltimore MD (2020-present)
- LGBT Veteran Business Enterprise of the Year, Honorable Mention, NaVOBA (2018)
- Board Member, Intelheath, Baltimore, MD (2016-2023)
- Maryland Advisory Board and Fellow, New Leaders Council, Washington D.C. (2016-2020)
- Advisory Council, Chase Brexton LGBT Resource Center, Baltimore, MD (2017-19)
- Vice President, Founding Board, LGBT Chamber of Commerce, Baltimore, MD (2015 – 18)
- Associate, New York Law School Rooftops Project, New York, NY (2012 – 2014)
- Hon. Alfred D. Lerner '51 Scholar, New York Law School (2010 – 2013)
- Advisory Board Chair, Unitarian Community Schools, New York, NY (2010-12)
- Committee Co-Chair, Steering Committee, Human Rights Campaign, D.C. (2009-10)
- Co-Founder, Art for Africa Charity Art Series, Denver, CO (2006-09)

Professional Societies and Committees

- Executive Member, Center for Healthcare Innovation, Chicago, IL
- Member, Institute for Healthcare Improvement, Boston, MA
- Associate, Faculty of Medical Leadership and Management, London, UK
- Associate, Royal Society of Medicine (U.K.)
- Health & Information Technology W.G., American Health Lawyers Association
- Ethical Legal & Social Issues W.G., American Medical Informatics Association
- Health Law Committee, Baltimore City Bar Association, Baltimore, MD
- Military Affairs / Nonprofit Operating Committees, NYC Bar, NY, NY (2012-15)
- Founder, Buckley Air Force Base Joint Junior Enlisted Group, BAFB, CO (2002-04)
- Commander Appointee, Buckley Air Force Base Honor Guard (2002-04)