DRIVENDATA
Artificial Intelligence & Machine Learning (AI/ML)

BASIC INFO

UEI: DUAZPJFEFKH4
CAGE: 7HPU1
DUNS: 080047250
TIN: 47-1225131
SIZE: Small Business

NAICS CODES

541990 (primary)
All Other Professional, Scientific, And Technical Services

541715
Research And Development In The Physical, Engineering, And Life Sciences (Except Nanotechnology And Biotechnology)

541690
Other Scientific And Technical Consulting Services

541512
Computer Systems Design Services

541511
Custom Computer Programming Services

518210
Computing Infrastructure Providers, Data Processing, Web Hosting, And Related Services

PRIMARY CONTACT

Isaac Slavitt
Co-founder and Principal
isaac@drivendata.co
(617) 329-5048

WEB/SOCIAL MEDIA

- www.drivendata.co
- @drivendataorg
- drivendata-org

SELECTED CLIENTS

NASA · NASA Tournament Lab · NOAA · NSF · NIST · CDC · NIH · NGA · BUREAU RECLAMA · BOEM · Harvard Business School · CITY of BOSTON · BAE SYSTEMS · THE WORLD BANK · UKRI UK Research and Innovation · BILL & MELINDA GATES foundation · GOV.UK Department for Science, Innovation & Technology · Meta AI · IDEO.ORG · Microsoft · Schneider Electric

OVERVIEW

DrivenData is an AI/ML focused small business dedicated to bringing the data tools and methods that are transforming industry to the world's biggest challenges. Originally incubated out of the Harvard Innovation Lab, DrivenData has worked with 80+ clients across 150+ projects to deliver practical AI/ML, data science and software solutions for federal, state, and local government organizations as well as nonprofits/NGOs, and commercial clients.

CURRENT CONTRACT VEHICLES

Prime: NASA Open Innovation Services 3 (NOIS3) – 80JSC025D0042

CAPABILITIES

AI/ML, DATA SCIENCE+ANALYTICS

Machine learning & statistical modeling
We develop ML/stats models and R&D research, and deliver well-designed, reproducible, accessible solutions.

Generative AI & LLMs
We build solutions that take advantage of modern advances in generative AI and large language models like ChatGPT, Claude, and Gemini. We help teams explore what is possible with the latest tech applied to their needs.

Analysis, reporting, & visualization
We use best practices in data science to pull together data sources for analysis, drive inquiry based on organizational needs, and synthesize results.

Reproducibility & best practices
We coach teams to deliver reproducible, transparent, and trustworthy data science. Our workflows emphasize version control, environment management, modular code structure, documentation, and automated tests. We help teams meet high standards of scientific and operational integrity.

DATA ENGINEERING

Data pipelines
We design and implement scalable, efficient data pipelines to process, clean, and transform data for analysis and machine learning.

Data warehousing
We develop data warehousing solutions that consolidate and structure data for easy retrieval and analysis, especially by less technical staff.

Dataset development
We help turn raw data into well-structured datasets prepared for development & use.

SOFTWARE ENGINEERING

Application dev & rapid prototypes
We build modern web applications built on best practices in software engineering, data science, and human-centered design.

Machine learning/AI software systems
We help take machine learning applications from development to production, bridging the "missing middle" between static research code and real user needs.

DIFFERENTIATORS

Data science competitions
Our drivendata.org competition platform channels the skills of 125K+ data scientists and devs worldwide to build solutions for open data challenges (e.g. for NASA, NIST, NOAA). Competitions engage a large solver community with real-world problems and elevate the best solutions. **We are the only federal vendor with this capability and comparable community size.**

Open source software
We help turn projects into open source software packages, incorporating conventions and best practices from the open source community. We bring credibility from running high profile open source projects with 10k+ stars on Github.

Fork 2.5k   Star 8.9k