

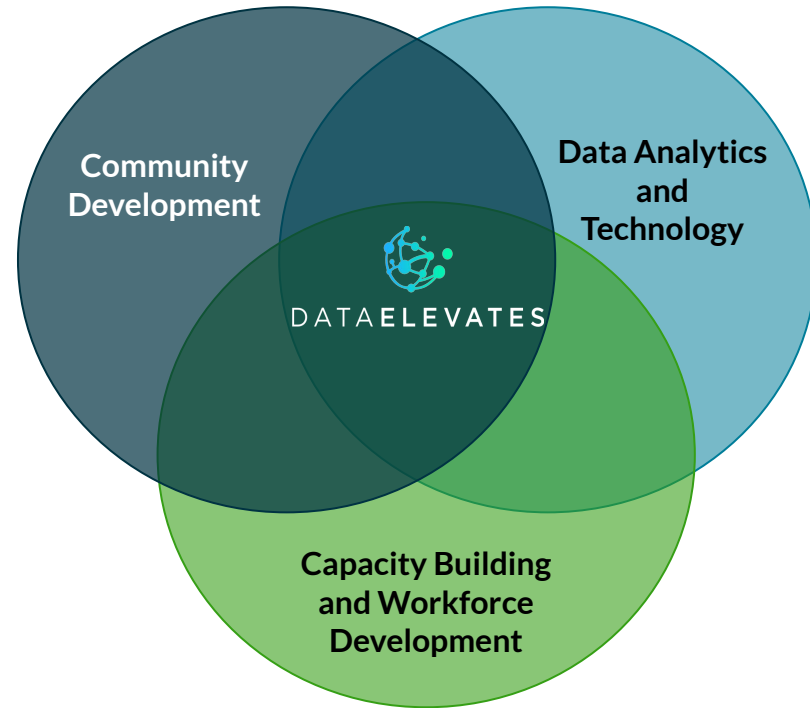
Lightning Talk

Broadening Participation of Veterans in the STEM Workforce through Service Learning

About Data Elevates

We work with social-impact organizations and communities to:

- **Community Data Skills Training:** DE holds training programs in support of communities in a myriad of topics (data literacy, analysis, visualization & storytelling, ML/AI, ethics, etc.)
- **Digital Transformation:** DE supports organizations as they move across the data maturity spectrum (through assessments, data governance strategy, and implementation, etc.)
- **Product Development:** DE develops products for larger social impact initiatives, combining data science with on-the-ground subject matter expertise



Broadening Participation of Veterans in STEM Through Service Learning

Overview: Research project examining how an online, service-learning data program supports veterans' transition into STEM careers

Intended Impact: Increase participation of veterans in the STEM workforce by combining technical skill-building, civic engagement, and career navigation support.

Intervention

- 6-week, virtual program
- Foundational data analysis & visualization
- Team-based community data dashboard project
- Integrated STEM career development workshops

Research Design

- Experimental (A) and waitlist control (B) cohorts
- Pre-, post-, and follow-up surveys
- Outcomes: STEM skills, career confidence, job-related outcomes



ICTD Program Overview



Gain Data Fundamentals

Get familiar with data tools and essential concepts in data analysis



Learn How to Prepare Data

Understand how to organize and clean data for accurate analysis



Practice Visualizing Data

Learn how to create clear and impactful visual representations of data



Create Stories with Data

Turn data into compelling narratives that drive insights



Present Your Project

Present your project while also preparing for career opportunities in STEM



Use GenAI Responsibly

Learn what GenAI is and practice applying it in data analysis and visualization

ICTD Program Messaging



IMPACTING COMMUNITIES THROUGH DATA

BEGINNER DATA ANALYSIS PROGRAM FOR VETERANS


Work online in teams, gain practical experience with real datasets, build your data analysis and visualization skills, and get professional development in this virtual program designed to help veterans explore STEM careers.

 **LEARNING STIPEND PROVIDED**
 **NO EXPERIENCE NEEDED**

Learn more at veteransindata.org or [apply now](#)



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VETERANS IN DATA
BY DATAELEVATES

Most veterans don't leave service with everything "figured out"

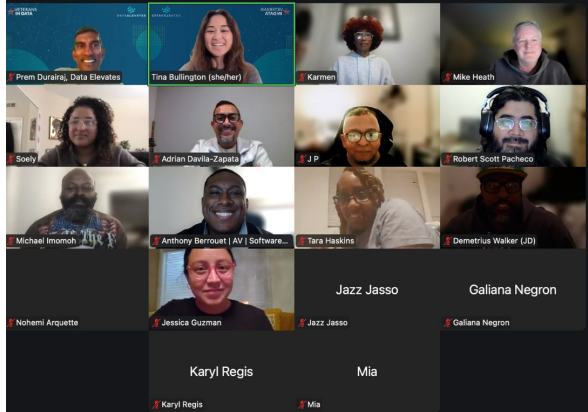
You're not supposed to.

Explore data science in a flexible, 6 week online program for veterans. Learn more at veteransindata.org

- Learn Data Science
- Work with a Team
- Receive a Stipend

Apply Today & Meet with a Staff Member

Impacting Communities Through Data 4th Cohort Presentations Workshop



Prem Durairaj, Data Elevates	Tina Bullington (she/her)	Karmen	Mike Heath
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Nohami Arquette	Jessica Guzman	Jazz Jasso	Galiana Negron
Karyl Regis	Mia		

VETERANS IN DATA BY DATAELEVATES

Messaging STEM Programs to Veterans

Insights from Participant Experience

Questions?

Contact

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