

SPARK Program Overview

By Datum Republic

What is SPARK?

SPARK stands for:

- **Sovereignty:** Honoring your identity and power in the digital world
- **Privacy:** Centering ethical, rights-based approaches to data
- **Access:** Opening pathways to knowledge and opportunity
- **Republic:** Building a community committed to equity and innovation
- **Knowledge:** Cultivating wisdom, curiosity, and action

The SPARK Program is Datum Republic's signature youth initiative that provides hands-on experience in data ethics, health IT, innovation, and professional development. It is designed to equip young people with the tools and mentorship they need to thrive in the health technology space and beyond.

Program Snapshot:

- **Duration:** 8 weeks
- **Schedule:** Monday–Thursday, 9:00 AM–5:00 PM (max 25 hours/week)
- **Location:** Remote (virtual participation)
- **Capstone:** A final project presented at program close
- **Eligibility:** Ages 16–24, preference for SYEP eligible youth

Tracks and Focus Areas:

1. **Health IT & Innovation**
 - Introduction to interoperability, consent, data governance
 - Working on real-world problems in clinical and social care systems
2. **Professional & Personal Development**

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 - Emotional intelligence, leadership, and personal branding
 - Financial literacy, budgeting, and early career planning
3. **Project-Based Learning**
 - Collaborative team assignments
 - Mentor check-ins and guest speakers weekly
 - Capstone project with presentations



Key Learning Outcomes:

- Understand how data flows in healthcare
- Build comfort using digital tools (AI, messaging, data platforms)
- Develop professional workplace habits and communication skills
- Learn how to manage privacy, security, and consent in real-world scenarios
- Gain exposure to careers in data, healthcare, tech, and public service

Our Mission

SPARK exists to ignite the potential of youth who care about people, technology, and justice. We are cultivating a new generation of thinkers and builders who understand that health, privacy, and innovation must work together.

SPARK is more than a program — it's a republic of bold, informed change-makers.

Apply or Learn More

Website: www.datumrepublic.com/spark

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