TC411: Tech for Data Visualization (In Person Workshop)

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> TC411: Tech for Data Visualization (In Person
All courses Workshop)

❓ $395.00

🕐 1 day

Do you want to get better at visualizing your program data? This one-day workshop is designed to teach you the basic techniques and tools of data visualization through a series of interactive activities and hands-on demos.

Workshop Methodology

The workshop is divided into three parts:

Part 1: Building a foundation: Participants will begin by exploring popular theorists and approaches data visualization like Edward Tufte, Jonathan Schwabish, JunkCharts and more. We will learn how to identify elements of successful (and unsuccessful) visualizations and share tips and best practices for designing effective products.

Part 2: Telling your story: Participants will then engage in a guided design workshop using their existing datasets & visualization ideas. Building a dashboard? Working on a donor report? Need to convince an audience of something? This 90-minute interactive exercise will help refine and stage the story you want to tell.

Part 3: Learning new tech skills: In the final phase of the workshop, participants will learn how to visualize their data in three different platforms: Excel, Canva, and Infogr.am. Facilitators will stage a series of mini demos and exercises to do everything from cleaning and formatting data to building both static and interactive visualizations.

We will also provide basic exposure to additional set of tools like Tableau, Google Data Studio, CartoDB, PowerBI, and Slemma for further exploration.

Case studies and exercises will focus explicitly on examples like public health, water & sanitation, climate change, financial services for the poor, human disaster response and more.

Workshop Objectives

At the conclusion of this workshop, participants will be able to:

- Understand key data visualization theories, principles, and best practices
- Refine and articulate stories and narratives behind datasets
- Build basic skills for cleaning and formatting data effectively for data visualizations
- Create static and interactive data visualizations using excel, canva and infogr.am.

Space is limited to 10 people so reserve your spot today!

Pricing

- **$395** for one day workshop, including lunch and happy hour
- $**995** for individual one-on-one workshop tailored to your needs and built around your schedule

Group discount rates available. For more details, please contact us at social [at] techchange.org. If you are not happy with your course experience for any reason, TechChange is happy to discuss refunds.

Next Session

None upcoming…
Change

Upcoming Sessions

- Friday April 28, 2017
- Friday May 26, 2017
- Friday June 16, 2017

Details

Workshop Location: 2001 13th St NW, Washington, DC 20009

Tech requirements: Bring your laptop. You can also use one of ours if you need to.

Prerequisites: No previous experience or graphic design skills needed!

Food: Lunch is included and we will host a small happy hour after workshop.

Dates don't work? Email us about scheduling a one-on-one workshop at social@techchange.org

On-site or online team training: Want us to train your team? We provide a range of options for custom in-person and online training. Email us to start the conversation at social@techchange.org.