VIZ WHAT YOU LOVE

How to kick-off your Tableau Public portfolio today

Budapest BI Forum
Tableau section
November 16, 2022

ABOUT ME

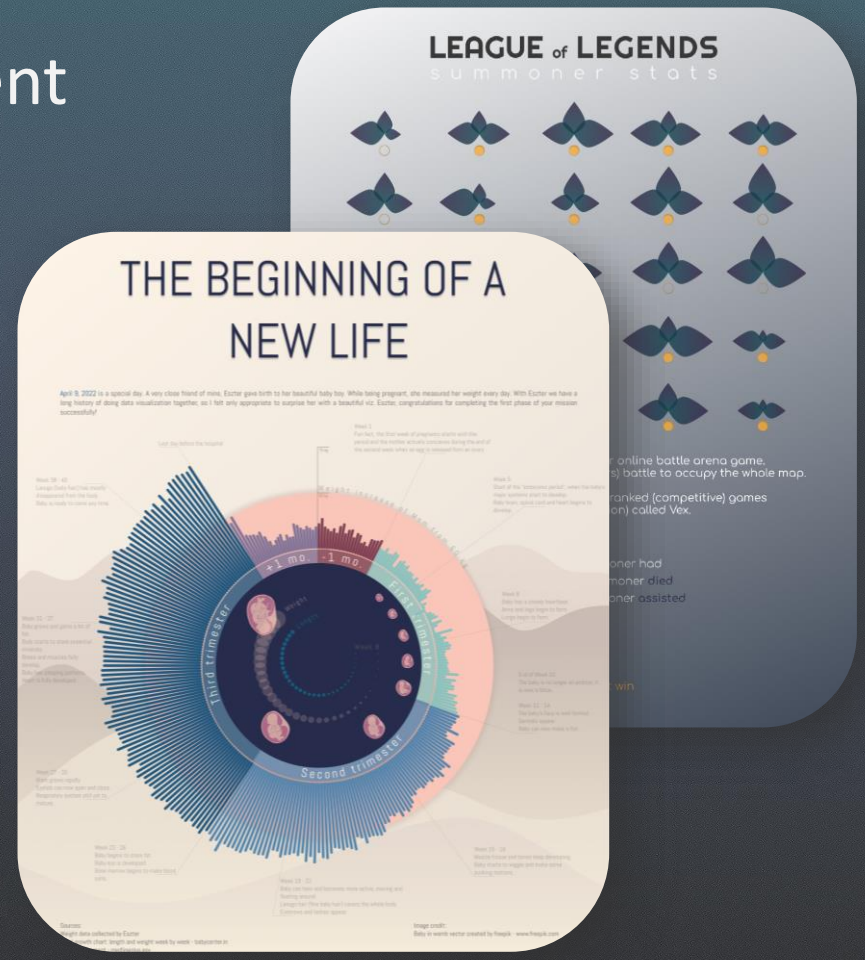
LILLA RASZTIK

- Lead BI analyst @EPAM
- 9 years of experience
- MSc in survey statistics from ELTE
- Participated in hackathons and contests
- 3x #VizOfTheDay
- Tableau Publci Featured Author 2021
- Oh, and I am a TIBCO Spotfire developer

MY MOTIVATION

WHY DID I CREATE MY PROFILE?

- Felt boxed in with repetitive „dashboard” requirements
- Shifted focus to business analysis, management
- Wanted to
  - learn without pressure
  - add some new tools to the stack
  - gain exposure
  - connect with likeminded people



THE VISUALIZATION

TIME TO CHANGE

How many people do you know who changed their career over time? What did they do? What are they doing now? What was the reason they changed?

343 colleagues helped me to understand their career path, motivations to change and to identify the skills which helped them in landing a job they desired

in what industry did they work

FIRST

71% of the respondents changed career

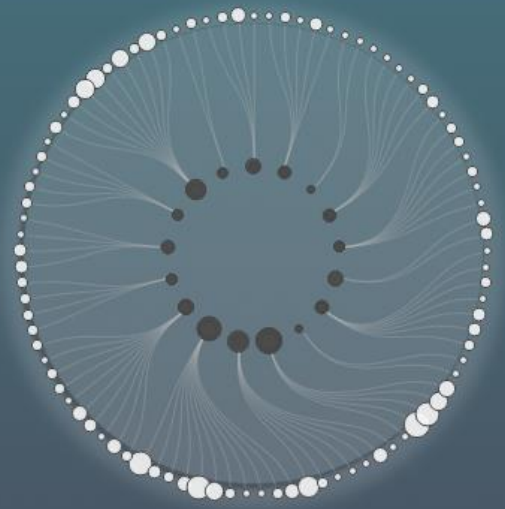
29% one time, 17% two times but also 24% three or more times

86% of those who changed is more satisfied, 11% feels about the same and only 3% is less satisfied with their current job than the first one

for 41% career change was an early desicion

in what industry do they work

NOW



most of the respondents came from Student, Engineering or Learning and Development roles and they work in Data Analysis, Engineering and Business Analysis roles

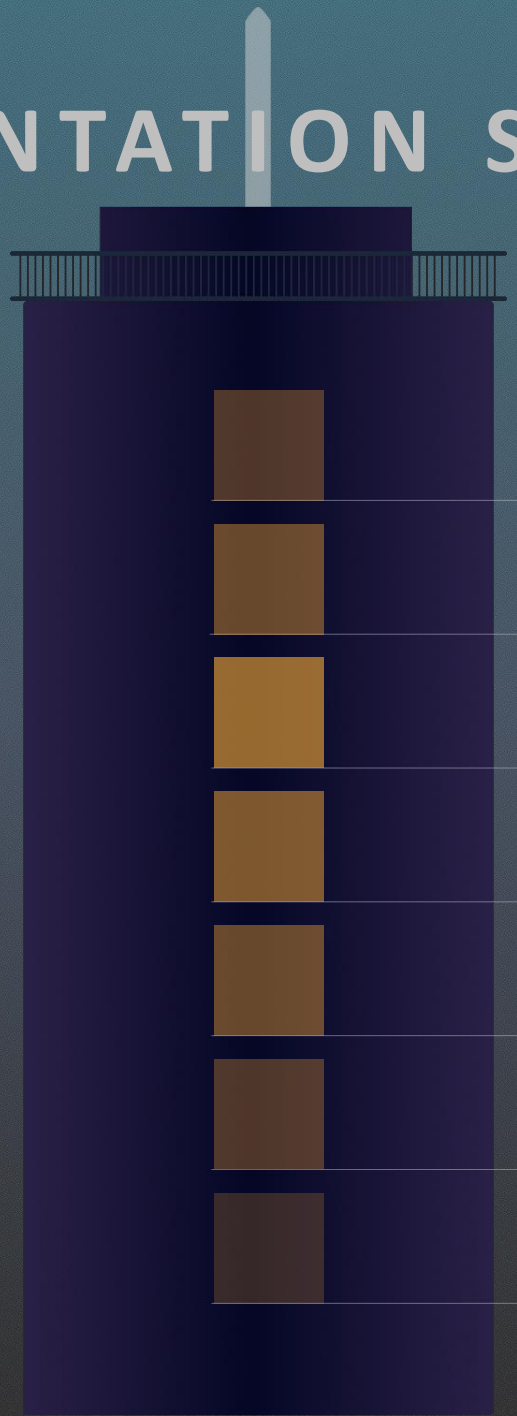
Personal interest, Search for new challenges and Better corporate benefits are the most requently selected reasons for career change

most of the respondents worked in Finance, Banking, Accounting, Insurance industry followed by Science, Engineering and Mathematics as well as IT and Data Management industries at the beginning of their career

Adaptability, Problem Solving and Communication were mentioned most as transferable skills which may best help in adapting to new challenges

Design by Lilla Rasztik

IMPLEMENTATION STEPS



7. Acknowledge your sources
6. Learn your lessons
5. Share your message
4. Put it all together
3. Adjust the design
2. Explore the data
1. Find the story

FIND THE STORY

Career change is a shift from one role or industry to another.

Me. My fiancé. My brother.

So how many people in this room changed career?

FIND THE STORY

If you can’t think of a story right away, don’t get discouraged!

Tableau community challenges:

- MakeoverMonday
- WorkoutWednesday
- Back 2 Viz Basics
- Viz for Social Good
- Project Health Viz
- Sports Viz Sunday

EXPLORE THE DATA

What if there is no ready dataset on the internet? Gather your own!

- Specify the scope
- Gather the data
- Clean and transform in the right shape what will work with the visuals
- Best practice: keep as much calculations out of the workbook as possible

EXPLORE THE DATA

Check out public data sources first!

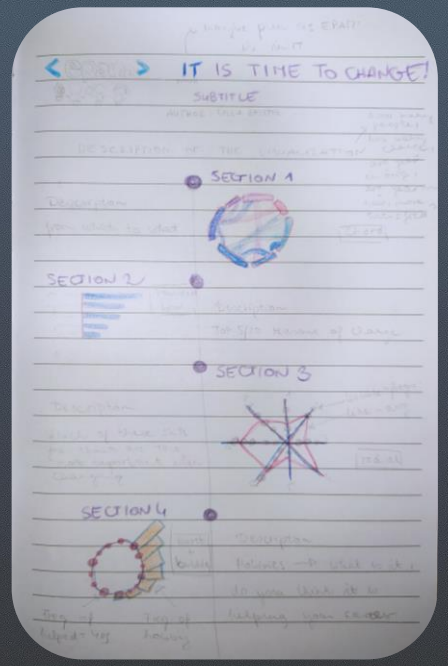
- Data.world
- World Bank Open Data
- WHO (World Health Organization)
- Registry of Open Data on AWS (RODA)
- Kaggle
- American Perspectives Survey
- KSH (Hungarian Central Statistical Office)
- Tableau Public Sample data

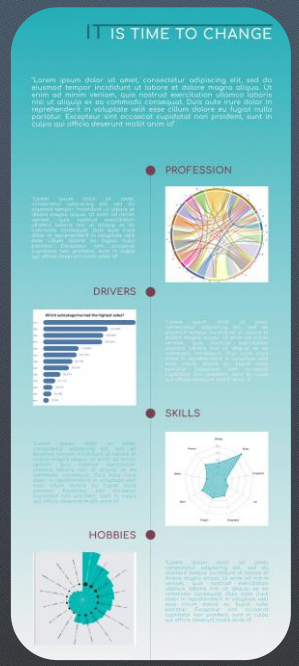
ADJUST THE DESIGN

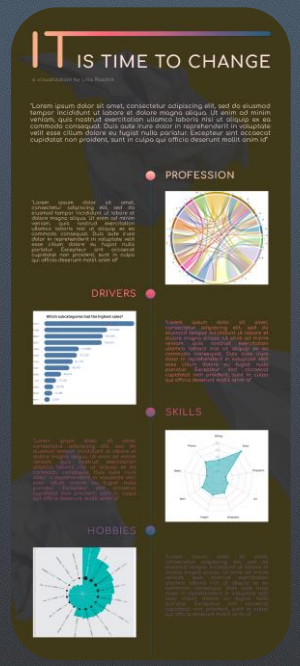
ITERATION 1

ITERATION 2

ITERATION 3







ADJUST THE DESIGN

If you don’t have a design idea, go for inspiration!

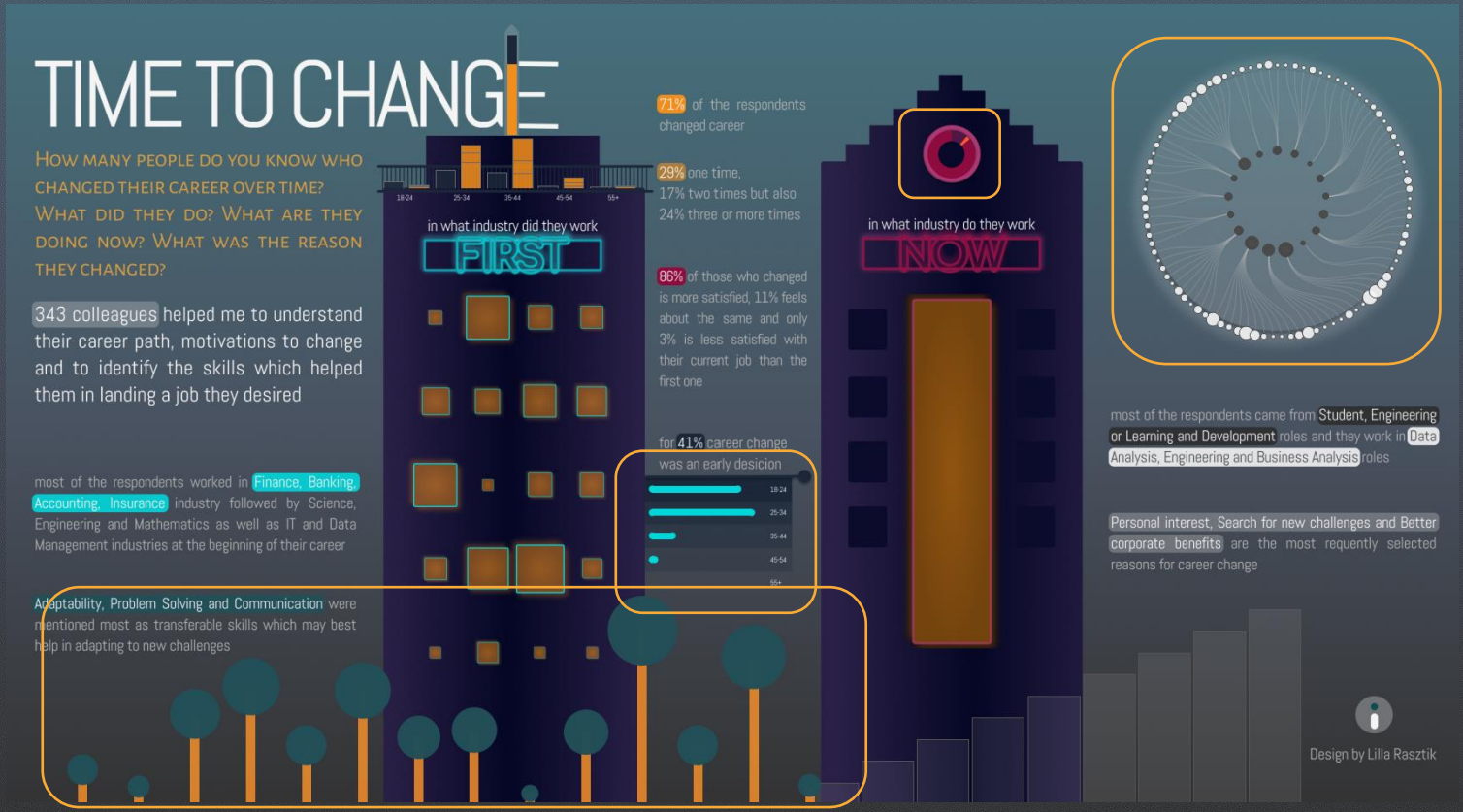
- Visual Capitalist
- Financial Times
- Information is Beautiful
- Datylon
- Tableau Public Discover
- Dribbble
- Behance
- Pinterest

PUT IT ALL TOGETHER

Python + Figma + Tableau Public

Tutorials for:

- Donut
- Rounded bar
- Lollipop
- Circular sankey



SHARE YOUR MESSAGE

- Annotation tells the story supported by visual
- Tooltips allow to drill into more details
- Some key takeaways:
  - More than 2/3 of colleagues changed career
  - Majority came from industries related to numbers
  - 86% is more satisfied now than with their first choice
- Share your work and findings on Twitter, Linkedin with #datafam

LEARN YOUR LESSONS

What I won

- Insight of career change
- Feeling closer to colleagues
- Fun time while creating
- New viz: Collection of Tutorials (#VOTD today!)

What I learned

- Embrace ambivalent acceptance

ACKNOWLEDGE YOUR SOURCES

- CJ Mayes: Circular Sankey Template
- Sebastian Deptalla: How to create rounded bars in Tableau
- Rigor Data Solutions: Tableau charts: lollipop chart
- Data Embassy: Mini Tableau Tutorial: Donut chart
- Powerpoint University: PowerPoint Slide Zoom tutorial with 4 options
- Twitter, Linkedin logo: icons8.com

Do you want to start today?

Enter the 2023 Data Viz Competition by Data Connect

https://www.dataconnectconf.com/dataviz-competition

Entry deadline: January 1, 2023

#VOTD

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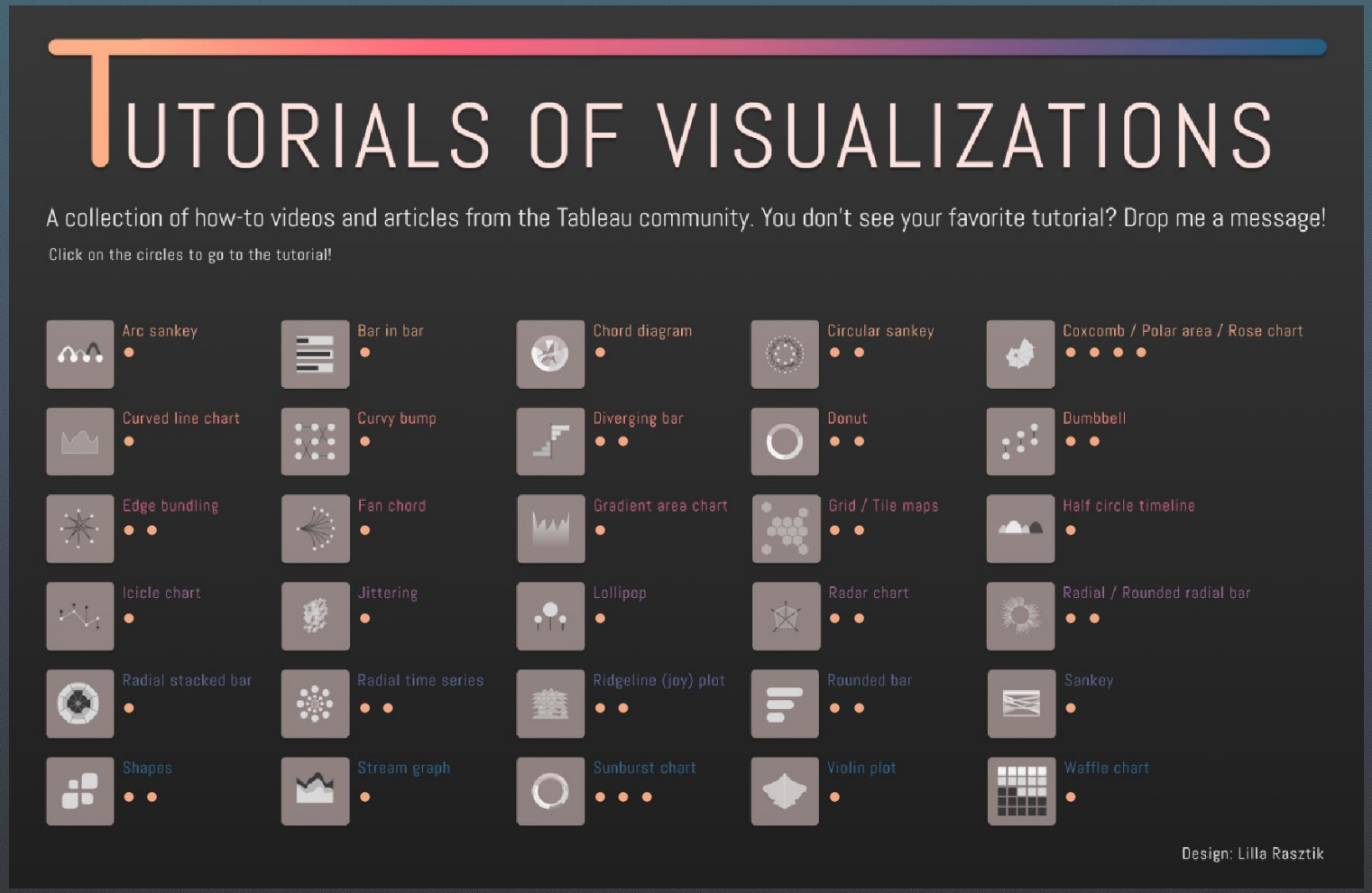
TUTORIALS OF VISUALIZATIONS
A collection of how-to videos and articles from the Tableau community. You don't see your favorite tutorial? Drop me a message!
Click on the circles to go to the tutorial!
Arc sankey
Bar in bar
Chord diagram
Circular sankey
Coxcomb / Polar area / Rose chart
Curved line chart
Curvy bump
Diverging bar
Donut
Dumbbell
Edge bundling
Fan chord
Gradient area chart
Grid / Tile maps
Half circle timeline
Icicle chart
Jittering
Lollipop
Radar chart
Radial / Rounded radial bar
Radial stacked bar
Radial time series
Ridgeline (joy) plot
Rounded bar
Sankey
Shapes
Stream graph
Sunburst chart
Violin plot
Waffle chart
Design: Lilla Rasztik

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