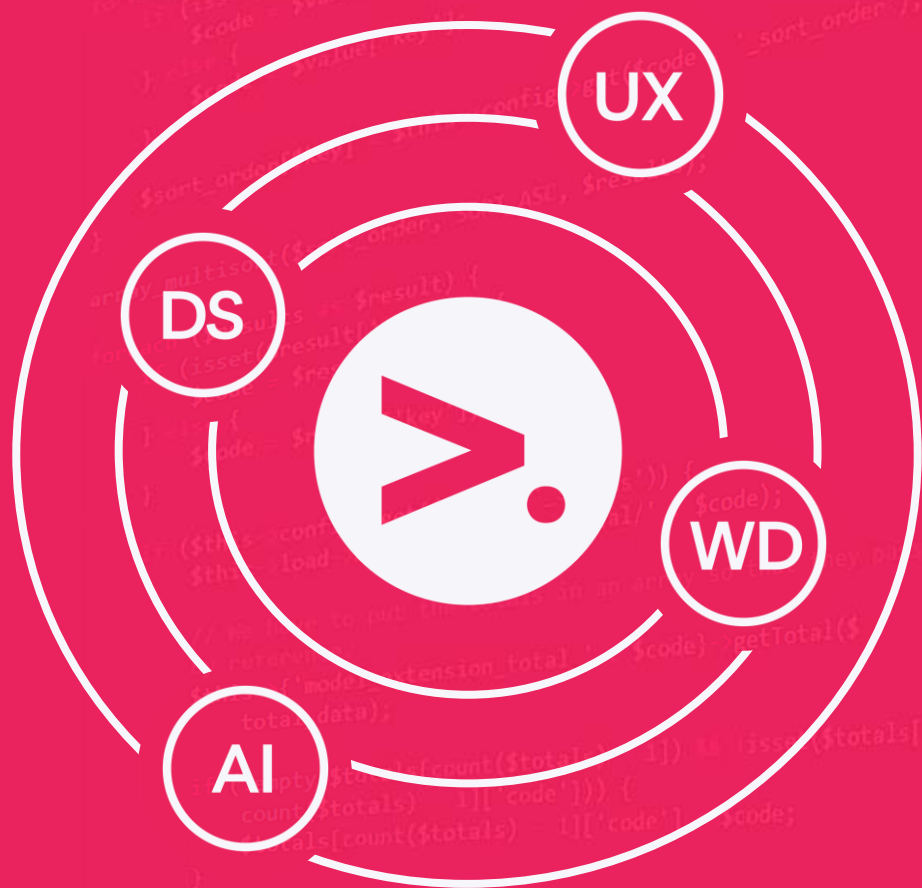


# We Build. Digital. Shapers.



Learn to code for free & build your  
first projects within weeks



# We are TechLabs – a global, non-profit organization built and run by tech-loving volunteers

**We dream of a world full of digital shapers.**

**Our mission is to enable as many people as possible to acquire state-of-the-art tech skills to solve today's problems in a digital way – by providing a unique program that combines online learning, project work, and local community events.**

Winner of the [Google.org Impact Challenge Germany 2018](#)

## Europe

**14 Locations**

### Germany

Aachen, Berlin, Ruhrgebiet, Münster, Hamburg, Düsseldorf, Munich, Mannheim

### In Europe

Amsterdam, Barcelona, Copenhagen, London, Rotterdam, Stockholm

## South America

**2 Locations**

Medellín

Curitiba



# Join our **Digital Shaper Program** and learn state-of-the-art tech skills with **1 of our 4 tracks**



## **Data Science**

The resource of the future is data – learn basic coding skills in Python and apply them directly in your projects



## **Web Development**

Learn to build websites and web applications with the most common front-end and backend technologies



## **User Experience Design**

Learn how to create intuitive and engaging user interfaces using tools like prototyping, scenario development, and wireframing



## **Deep Learning**

Everyone talks about it, only few actually understand it – get to know AI and Deep Learning applications and build your own solutions

[Learn more about the program and each track](#)





# Our program creates a **unique learning experience** combining online courses with project work and an active community

## Online Learning

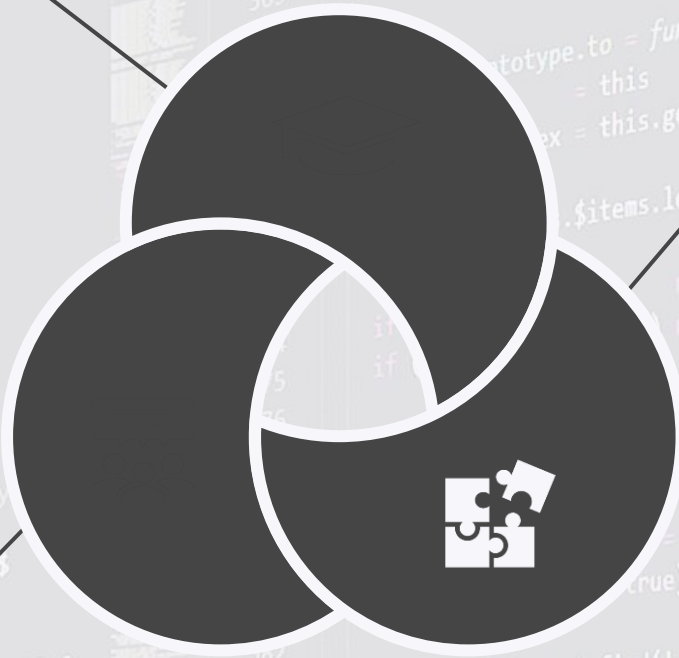
- ✓ Start your tech journey with **individual online learning tracks**
- ✓ All online resources are **completely free** for you

## Tech Community

- ✓ Grow your **professional and personal network**
- ✓ Socials and **workshops** with companies like Accenture and local startups

## Project Work

- ✓ Develop and **implement your own idea** together with other techies
- ✓ Profit from discussions and feedback from **experienced mentors**



# Your learning journey for the summer semester 2024

April 27th: **Kickoff**

## Project Phase

12 weeks

- ✓ Work on your project idea with your team
- ✓ Combine your knowledge from different tracks to create awesome solutions

## Academy Phase

10 weeks

- ✓ Self-learning online courses
- ✓ Regular socials and community meetings
- ✓ Workshops for ideation of project ideas

October 2024  
**Final project pitches**



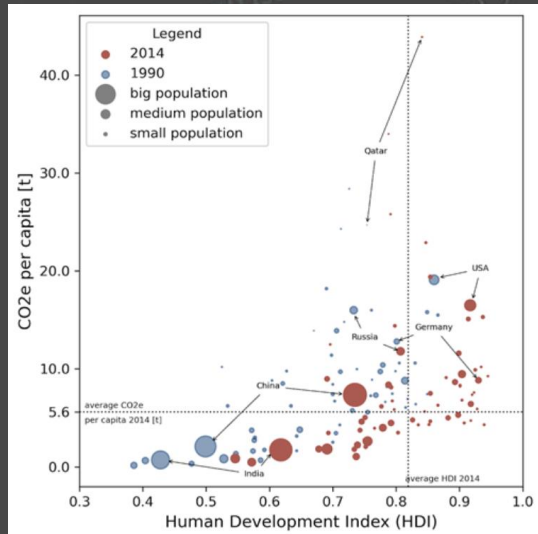
After successful completion of the program and your tech project, you'll receive our **Digital Shaper Certificate.**



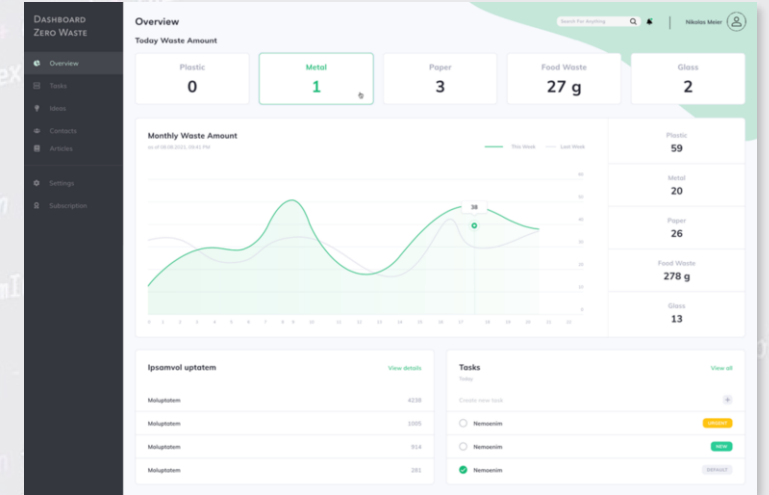
# Develop and implement an innovative project idea with other techies



“Energized” — We don’t live CO-twice!



- Project team analyzed the **development of energy consumption and CO2 emissions** during the last decades
- What is the ranking in energy consumption per capita? How did it change? Which factors correlate with CO2 release? ...



“Zero Waste” — Manage your daily waste for a better world.

- Project team developed a website that allows users to record the amount of waste they throw away each day using **Figma, HTML, CSS, and JavaScript**
- Personalized dashboard, comparison to existing data to incentivize waste reduction, ...

Read more about past projects in our blog!





# Ready to level up your tech skills for free? Apply now for the **Digital Shaper Program**



**Info Session (Bochum):**  
**April 12<sup>th</sup>, 19:00**

**Info Session (online):**  
**April 16<sup>th</sup>, 19:00**

[Register here](#)

**Application Phase:**  
**until April 21<sup>st</sup>**

[Apply now!](#)

**Do you have any questions? Reach out to us!**



[techlabs.org/location/ruhr](https://techlabs.org/location/ruhr)



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