ReDI School of Digital Integration

Are You ReDI For Fall 2023?

#Volunteer at ReDI School NRW

Hayley Spire
Contact: volunteernrw@redi-school.org

We use tech to connect human potential and opportunity with dignity & humility

We are ReDI

ReDI School of Digital Integration is a non-profit
tech school for locals and newcomers without access to digital education.

Integration brings shared value

Our aim is to provide our students with valuable digital skills and a strong network of tech leaders, students and alumni to help create new opportunities for all.

"We are using technology to break down barriers and connect the leaders of tomorrow."
— Anne Kjaer Bathel, CEO ReDI School

The ReDI Community

**11.442** hrs. tech training since 2016

6379+

7596+

Tech Leaders & Volunteers

extraordinarily engaged Tech-Experts, Coders, Software-Engineers, Data-Scientists, Designers, HR-Experts and Leaders have trained since 2016…

Tech Talents & Students

highly motivated refugees, migrants and newcomers from more than 50 countries at ReDI School in Berlin & Munich & NRW supported by…
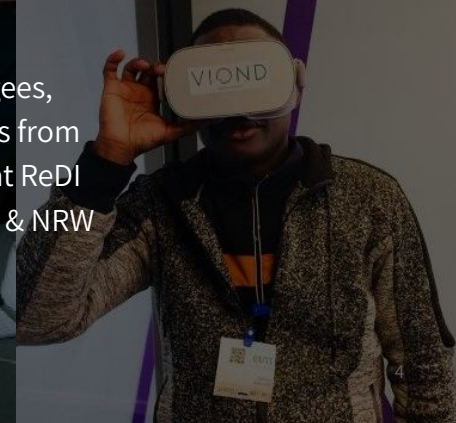
ReDI School NRW + Talent Success Teams

NRW Admin

Takuya Furukawa
Educational Director

Muhammad Shehbaz
IT Infrastructure Support

Digital Career Program

Anas Fawzy
Tech Education Lead

Hayley Spire
Head of Community Development

Abdullah Albeedh
Student Community Manager

Digital Women Program

Olena Buchak
Program Manager

Kids & Youth Program in Duisburg

Laura isabel Voss
Program Manager

Dilara Oruc
Course Lead

Evrim Yilmaz
Course Lead

Sema Nur Albayrak
Course Lead

Pelin Öz
Course Lead

Helin Kaya
Course Lead

UA Kids & Youth Program

Valeriia Kompaniiets
Program Manager

Talent Success Team (for ReDI German locations)

Birgit Köbl
Team Lead

Jamie Johnston
Program Coordinator

Janis Janowsky
Career Partnerships Manager

Jennifer Synan
Career Workshops and Training Manager

Hadeer Mohamad
Mentorship Program Manager

Paulina Munoz
Job Integration Manager

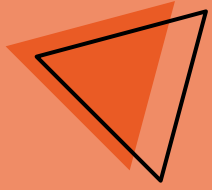**Angela Bickmore**
Tech Labs Manager

5

Digital Career Program

Tech Talents of Tomorrow

For students with all genders
from all cities in NRW

Digital Women Program

Digital Empowerment and
Equal Opportunities
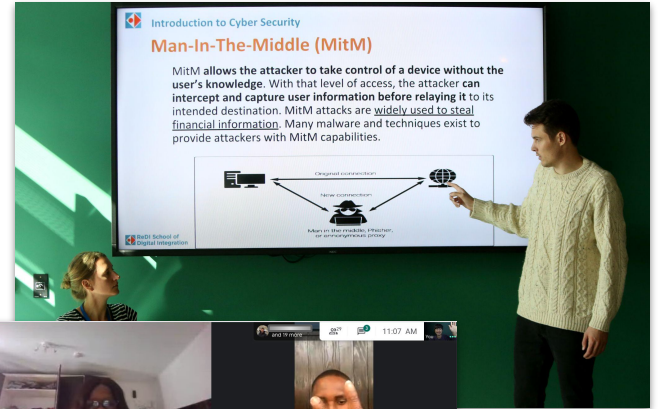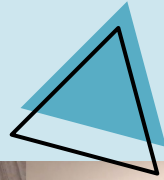for women with refugee
and migration backgrounds

The Volunteers

ReDI heroes: rise by lifting others

Our mission at ReDI School is supported by the local tech community, who teaches, mentors, and supports our students along the way. We are looking for a variety of volunteers who can bring their professional experience to help our students grow.
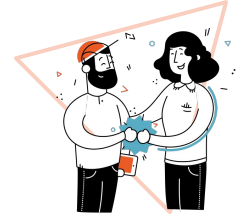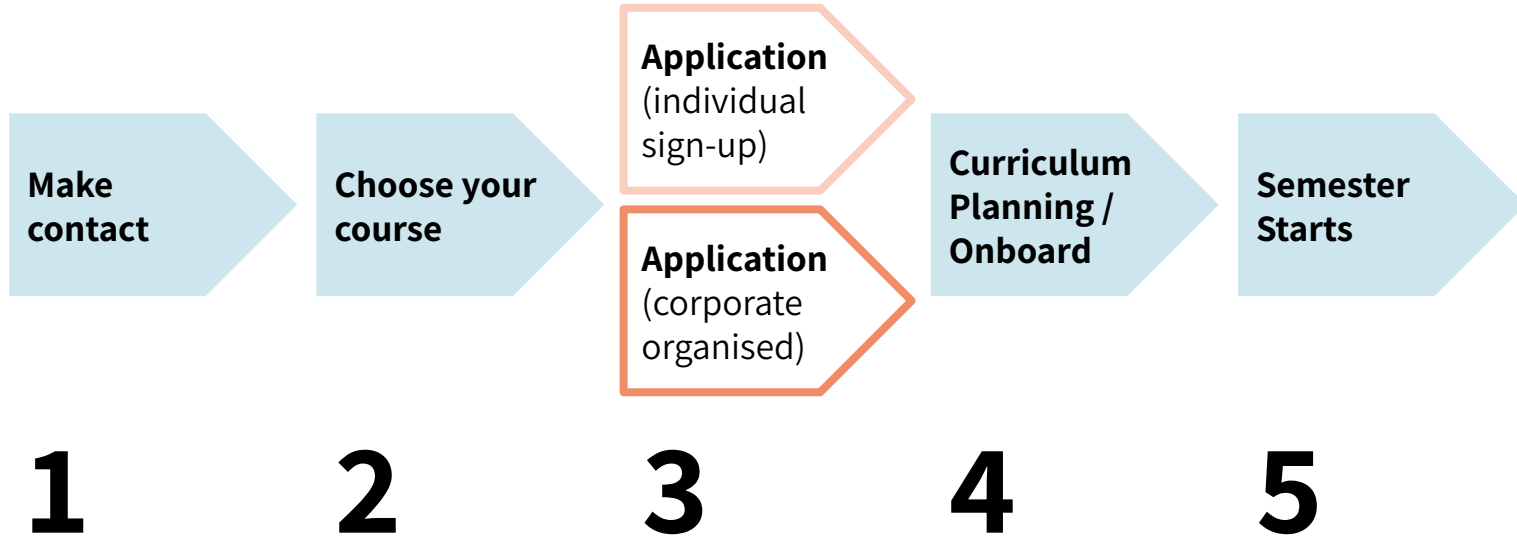
How to become a teacher?

Volunteer Timeline Fall Semester 2023

July – August	Teacher recruitment, screening	Promote volunteering offers, arranging 1:1 meetings with volunteer applicants
DCP August 14 - August 31 **DWP October 17 - October 19**	Curriculum Planning Sessions / Onboarding	Teachers meet each other + ReDI staff, we go over material, calendar and sign up for lessons
September 11	Digital Career Program (DCP) Semester Starts!	DCP courses begin
September 15	Semester Kickoff event	Get to know teachers and students!
October 21	Digital Women Program (DWP) Semester Starts!	DWP courses begin
December 12	Semester Ends	Last lesson of the semester
December 14	Demo Day DCP + DWP!	ReDI graduation for students

Volunteer Process Overview

Make
contact

Choose your
course

Application
(individual
sign-up)

Application
(corporate
organised)

**Curriculum
Planning /
Onboard**

**Semester
Starts**

Hero time!

1   2   3   4   5

The process: get started!

Make contact

We figure out together who the designated contact is

- You can contact Hayley directly with your interest in volunteering for DCP
  volunteernrw@redi-school.org

- We can choose a colleague responsible to rely the message of your interest in volunteering to me

1

Choose your course

You'll be given a list of courses and course material to choose the best course you feel confident teaching in or your team can suggest a new course!

- Think about something you would like to teach

- Check out the material

- Possibly suggest a course not offered that can be lead by your team!

- Commit to teaching min. 4 lessons

DCP:
2.5 hr commitment per lesson taught

DWP:
3.5 hr commitment per day taught

2

The process: application

Individual Sign-up

Congrats your company as agreed to let you sign up for volunteering individually!

- Sign up through our Global Volunteer form
  https://redischool.typeform.com/volunteer
  Select ReDI Location: NRW

- Hayley contacts you for a 1-1 meeting

- You decide which courses you're interested then schedule a meeting with Hayley!

- Hayley + you go over the courses, about ReDI, your availability over the semester

- Together we pick the best course for you to teach!
  * Remember you don't teach alone, you're on a team and have support for other teachers + teacher's assistants that will be your future students

- Congrats you're a volunteer!

3

Corporate Organised Sign-up

Congrats your company as agreed to let you sign up for volunteering, and the company has an internal system to administrate corporate volunteers and hand over the personal information to ReDI!

- Establish your contact person to hand over personal information to ReDI (Hayley)

- ReDI needs the following information:
  name, email, the city they are based, telephone as optional, course selection 1st and 2nd choices

- Information is then handed over to volunteer coordinator (Hayley) and she'll be in contact with each volunteer shortly with all of the information on the courses you're interested in

- Sign up for a 1-1 with Hayley
  (optional, if email suits you more, that's fine!)

- Congrats you're a volunteer!

3

13

Individual Sign up: apply through a form!

Open: redischool.typeform.com/volunteer

Please make sure to check the following options!

ReDI location: NRW

**Choose volunteer type
We always need more Teachers :)**

Choose Program

The process: onboarding

Curriculum planning / Onboarding

You can hold career workshops in the following topics:

- Meet the ReDI team + your teaching team

- Technical onboarding

- Go over curriculum

- Sign up for lessons
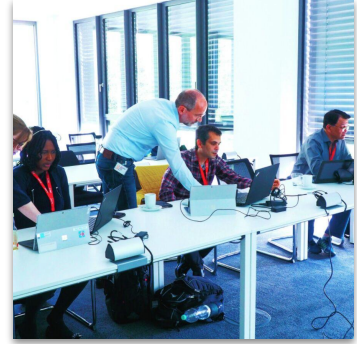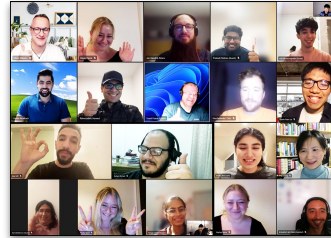
- Any additional questions answered

4

Semester Begins

Lessons begin!

- **DCP** Semester begins **September 11th** and ends **December 12th**

- **DWP** Semester begins **October 21st** and ends **December 12th**

- You have fun, you teach, you support!

- Join community events if you're in the area!

- Team meetings to share + receive student feedback

5
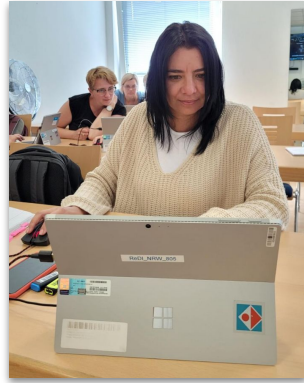
Courses

Infrastructure Basics Course in Fall 2022 at ReDI School NRW Learning Board

Warm-up

Mural practice
Tue, September 6

Network Sessions

Session #1
Network 101 Part 1
Tue, September 6

Session #2
Network 101 Part 2
Thu, September 8

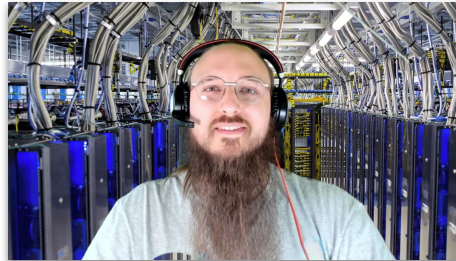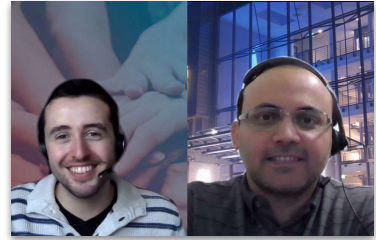# Example of course types

Course Type	Course	Course Structure	Location
Corporate organised	**Infrastructure Basics** (Accenture lead course)	**Course content created by Accenture teachers** **Only Accenture** teachers **Teacher's rotation is managed by a lead teacher** (main contact) - ReDI supports student selection, teachers onboarding, technical onboarding, teachers meetings	**Online (taught remotely)** Students join online and learn remotely
ReDI organised	**Cloud Computing** (Taught by corporate and non-corporate volunteer teachers)	**Course content created by Microsoft and coordinated by ReDI** - Teachers from **different companies** **Teacher's rotation is managed by ReDI** - ReDI supports student selection, teachers onboarding, technical onboarding, teachers meetings	**Online (taught remotely)** Students join online and learn remotely

18

Fall 2023 Courses

ReDI SCHOOL

Learning track	Web Development	User-centered Design	Data Analytics	Cloud and AI	Salesforce
	Self-study Cisco Cybersecurity (15 hours)				
Beginner	HTML and CSS	UX/UI Design Basics	Introduction to Python	Infrastructure Basics — Accenture	Salesforce Pathfinder Affiliate Program (Associates + Admin) — Salesforce Associate "TVB-101" / Salesforce Administrator "TVB-201" — Salesforce
Intermediate	JavaScript	UX/UI Design Intermediate	Data Analytics	Cloud Computing — Microsoft AZ-900	
Advanced	React		Machine Learning	Azure AI Fundamentals — Microsoft AI-900	

Career Support

2 semesters per year, students take 1 course per semester
1 semester = appx. 4 months, 1 course = 1-2 lessons per week

Course ■ Career support (workshops, job fair) ■ Exam for industry certification ■ Course offered by a corporate ■

Onsite courses in Düsseldorf for Women digital beginners

	Digital Women Program German	Digital Women Program English	Digital Women Program Ukrainian
Digital Literacy 1	Computer im Alltag		
Digital Literacy 2	Computer für Arbeit	Computer for Work	Computer for Work
Advanced		Social Media Marketing	

Career Support (vertical label spanning all rows)

■ ReDI-organised courses   ■ Career support (available in the future)

2 semesters per year, each student takes 1 course per semester, 1 semester = appx. 4 months, 1 course = 1 day per week

Course Overview and Teaching materials

Program	Location	Language	Course	Course Materials	In-Class Coding / Designing
DCP	Online	English	Introduction to Python	GitHub	VSCode
DCP	Online	English	Data Analytics	GitHub	Google Colab
DCP	Online	English	Machine Learning	GitHub	Jupyter notebooks or Google Colab
DCP	Online	English	HTML and CSS	GitHub	VS Code + Chrome
DCP	Online	English	JavaScript	GitHub	VS Code + Chrome
DCP	Online	English	React	GitHub	codesandbox & VS Code
DCP	Online	English	Infrastructure Basics	Organised by Accenture	No (theory only)
DCP	Online	English	Cloud Computing	GitHub	Azure Portal
DCP	Online	English	UX/UI Design Basics	PowerPoint in MS Teams	Figma
DCP	Online	English	UX/UI Design Intermediate	PowerPoint in MS Teams	Figma
DCP	Online	English	Salesforce Pathfinder Program	Salesforce will offer onboarding sessions for our teachers and provide us with material for two certifications: Salesforce Associate & Salesforce Administrator. We unfortunately are not allowed to share this material with externals	Trailhead
DCP	Online	English	AI Fundamentals	Mentioned in the course sheet	Azure Portal

Course Overview and Teaching materials

Program	Location	Language	Course	Course Materials	In-Class Coding / Designing
DWP	Onsite in Düsseldorf	German	Computer im Alltag	Course Material	Students learn how to use a laptop
DWP	Onsite in Düsseldorf	German	Computer für Arbeit	Course Material	Students learn how to use Google Workspace
DWP	Onsite in Düsseldorf	English	Computer for Work	Course Material	Students learn how to use Google Workspace
DWP	Onsite in Düsseldorf	Ukrainian	Computer for Work	Course Material	Students learn how to use Google Workspace
DWP	Onsite in Düsseldorf	English	Social Media Marketing	Course Material	Students learn about Marketing, specifically SMM

Timetable

Monday	Tuesday	Wednesday	Thursday	Saturday
Introduction to Python 19:00 – 21:00	**Infrastructure Basics** 18:30 – 20:30	**Introduction to Python** 19:00 – 21:00	**Infrastructure Basics** 18:30 – 20:30	**Computer im Alltag DE (women)** 10:00 – 13:30
Data Analytics 19:00 – 21:00	**Cloud Computing** 19:00 – 21:00	**Data Analytics** 19:00 – 21:00	**Cloud Computing** 19:00 – 21:00	**Computer für Arbeit DE (women)** 10:00 – 13:30
Machine Learning 19:00 – 21:00	**AI Fundamentals (AI-900)** 19:00 – 21:00	**Machine Learning** 19:00 – 21:00	**HTML and CSS** 19:00 – 21:00	**Computer for Work EN (women)** 10:00 – 13:30
UX/UI Design Basics 19:00 – 21:00	**HTML and CSS** 19:00 – 21:00	**UX/UI Design Basics** 19:00 – 21:00	**JavaScript** 19:00 – 21:00	**Computer for Work UA (women)** 14:30 – 18:00
UX/UI Design Intermediate 19:00 – 21:00	**JavaScript** 19:00 – 21:00		**Salesforce Pathfinder*** 19:00 – 21:00	**Social Media Marketing EN (women)** 14:30 – 18:00
	React 19:00 – 21:00			
				Social Events

Online   Hybrid   Onsite in Düsseldorf   *For the Salesforce Pathfinder course, we need volunteer teachers only for Thursdays

Mentors
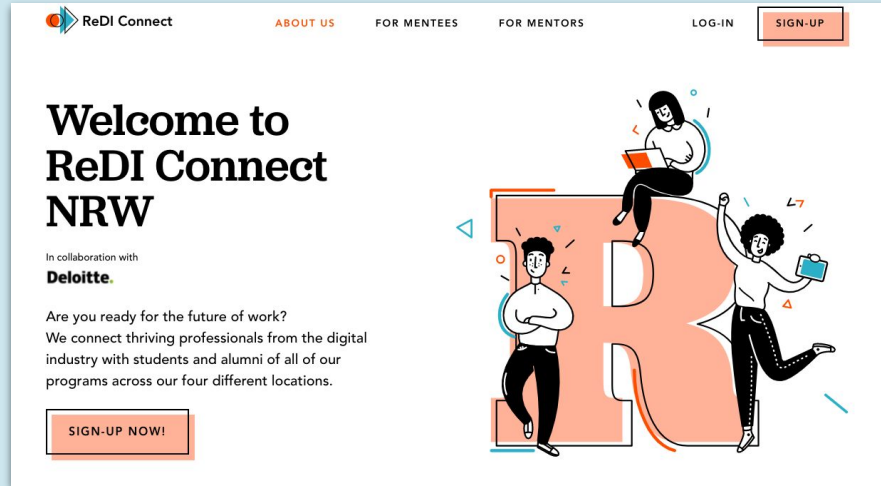
If you have limited time and want to help our students be successful in their career, join our mentorship program!

Our students need 1:1 advice from thriving professionals from the digital industry, like you!

1. Get career and personal advice and support
2. Get support with your ReDI Course/ Coding & technical skills
3. Grow your personal and professional network

Register as a mentor:
https://connect.nrw.redi-school.org/

Career Trainers

Are you an expert in HR, recruiting and management? As a Career Trainer, you will be organising one of four Career Workshops to help students develop their soft skills.

- IT Market in Germany
- How to tune your CV
- Fine-tune your Linkedin Profile
- Surviving the job interview

Students said they liked the following parts of the workshops…

Star technique

S T A R
Situation   Task   Action   Results

The interactive aspect

What is strong CV

the practice session

The breakout rooms with the employees - that allowed to raise personal and practical career questions, and hear their own take as ppl from the infield.

listening the experience of other participants

Does it work?

Success stories of NRW students

Sayed Hashimi

IT-Network Consultant
Accenture

What did help you the most to find a new job?
My ReDI tech course

What courses did you graduate from in ReDI?
Infrastructure Basics, Cloud Computing,
Internet of Things

Adijat Ajoke Sulaimon

UX-UI Designer
Perfect-iD GmbH

What did help you the most to find a new job?
My ReDI mentor

What courses did you graduate from in ReDI?
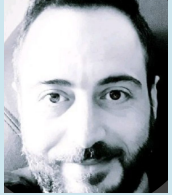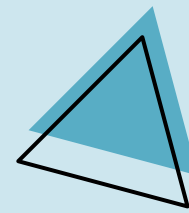**UX/UI Design Basics, UX/UI Design**
Intermediate

Mesut Gençtürk

Junior Cloud Consultant
Arvato Systems

What did help you the most to find a new job?
My ReDI mentor

What courses did you graduate from in ReDI?
HTML and CSS, JavaScript, Infrastructure
Basics

ReDI role models

Mohammad
ServiceNOW
Developer
Accenture

Rami
Full-stack Developer
kloeckner.i

Rita
Solutions Systems
Engineer
Cisco

Omar
Gründer der
App Bureaucrazy

Abdulsalam
Start up! Trainee
Deutsche Telekom

Amro
IT Consultant
Accenture

Natalia
Web Designer
Ellusion

Mohamed
Azubi
Fachinformatiker
ProSiebenSat.1

Abdullahi
Software Engineer
Moxa
Ada Fellowship
Allianz

Idlir
IT Support
Specialist /
Microsoft 365
Beck et al.

Parisa
Data Scientist
MHP - Porsche

Ferdaus
Netzwerk-Admin.
Intel / Experis

Sajjad
Software Ingenieur
Amazon

Amr
Blockchain
Developer
Capgemini

Tung
Developer Associate
SAP

Yasaman
Business Analytics
Werkstudentin
Kloeckner.i

Welcome! VIPs visiting ReDI School

António Guterres
General Secretary
United Nations

Angela Merkel
Former Chancellor of Germany

Annette Widmann-Mauz
State Minister and Member of
the German Bundestag

Margrethe Vestager
EVP European Commission

Mark Zuckerberg
CEO, Facebook

Sheryl Sandberg
COO, Facebook

Ahmed Hussen
Minister of refugees,
migrants, integration
Canada

Are you ReDI?

Contact

Hayley Spire
Head of Community
Development

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volunteernrw@redi-school.org
www.redi-school.org

ReDI
SCHOOL