

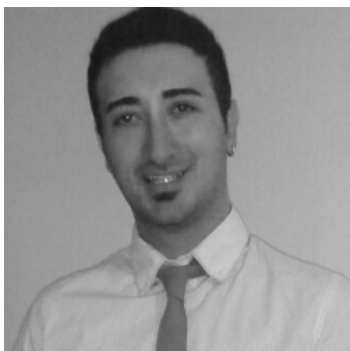


**3 YEARS  
OF ENABLING TURKISH YOUTH  
TO REALIZE THEIR POTENTIAL IN TECH  
AND HAVE A BETTER FUTURE.**



Gülcan Yayla  
Y2Y & S4YE Webinar, 30 September 2020

## Why? Challenges\_



“

I'm a Computer Science student.

Although I love this field and enjoyed it,

I feel like I'm stuck between my education and the needs of tech sector.

I don't have any chance to make my dreams come through.

A.S.

### High youth unemployment

**13 million young people** ages 18-24.

Youth not in employment, education or training: **One in every three young person.**

**Computer Science graduates** are the 10th most **unemployed** graduate group.



### High skills gap

**61% of the employers in ICT sector** name 'the lack of skills in applicants' among the top challenges they face.

**Only 17%** of developers are women.

Kodluyoruz is a **social enterprise** working to close the skills gap in tech by **training high potential people in demand-driven bootcamps**

## Our Model

### KODLUYORUZ BOOTCAMPS



We **select and upskill high potential** young people in our **free-of-charge, 140-hour bootcamps**. Bootcamp **trainers are the best in their fields**, providing the most-needed skills to our students.

Bootcamp tracks are:

- Frontend web development: React
- Backend web development: .NET, Java, Django
- Mobile development: React Native, iOS, Android
- Data science & machine learning (using Python)

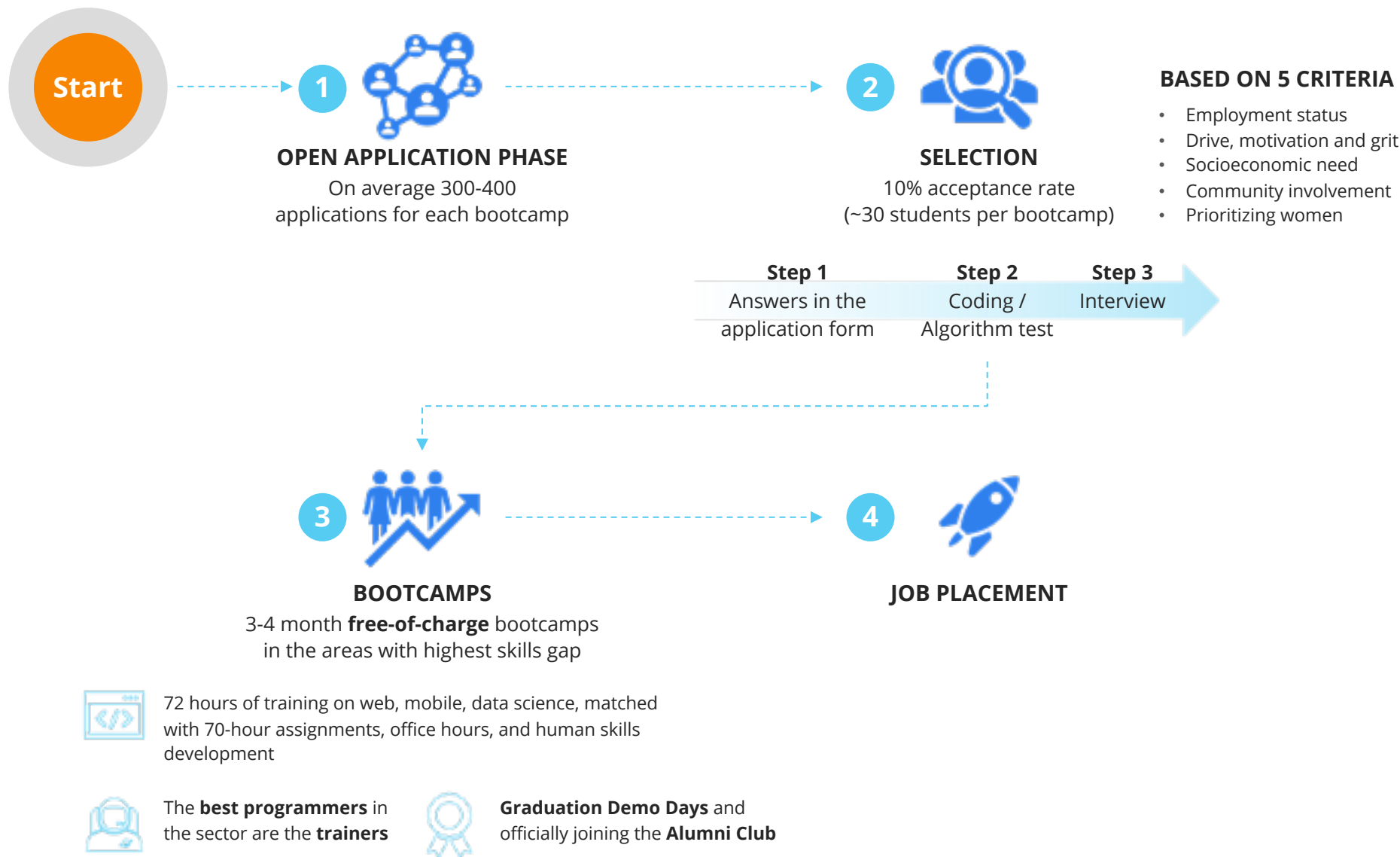
### COMPANIES LOOKING FOR GREAT TALENT



We partner with businesses as **hiring partners for our bootcamp graduates**. Our **high-quality and selective** process provides **a better value to companies than typical recruiters**.

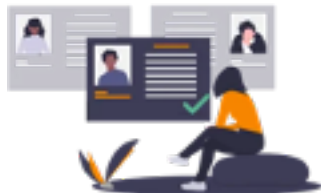
The income we generate from every eight placements funds one of our bootcamps – training 30 new developers for free!

The backbone of our difference is **how we identify high potential developers**





# What makes Kodluyoruz different



## Selected through a 3-tier process

**We select only 10% of people** applying for our bootcamps through a **3-tier selection process**-looking for **grit, motivation and need**.



## Successful graduates from bootcamps

**Education is at the center of our model.**

We place developers who successfully graduated from our 140-hour bootcamps.



## Diversity

We support women and underrepresented groups.  
**45%** of our graduates are **women**.



## Only good fits

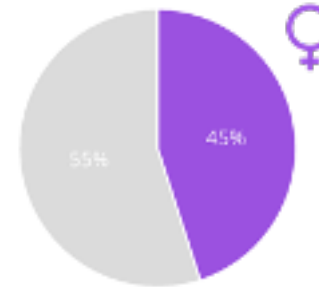
**We know our graduates very well** and match you with **only good fits**. We are not interested in shuffling people around.

# Kodluyoruz graduates form one of the **largest and most diverse** developer communities

## A pool of **1.017** graduates

- Frontend web development: React
- Backend web development: .NET, Java, Django
- Mobile development: React Native, iOS, Android
- Data science & machine learning (using Python)

## **45%** women developers

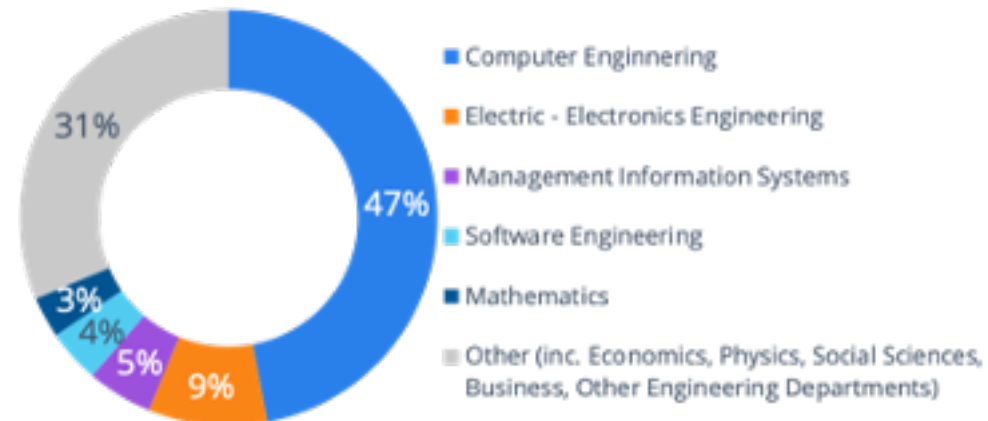


## **14 cities** and counting

*İstanbul, Ankara, Bursa, Şanlıurfa, Gaziantep, Nevşehir, Aksaray, Kırıkkale, Niğde, Kırşehir, Bingöl, Mersin, İzmir*



## Graduates of **43** different departments



## Bootcamp Impact\_



## Awards and recognitions



2020 **Global Winner** of the Ashoka & HSBC Future Skills Innovation Challenge in the Most Scalable Innovation Category



Social Impact Lab

Selected among the **top three most promising social startups in Europe** – only one from Turkey!



**Serves at the Advisory Committee** of the Solutions for Youth Employment **of the World Bank** as the only organization from Turkey



2020 **Global Finalist** of the One Young World – Lead 2030 Award



2019 **Winner of the Award in the Collaboration Category**, by Ashoka and Kale Group

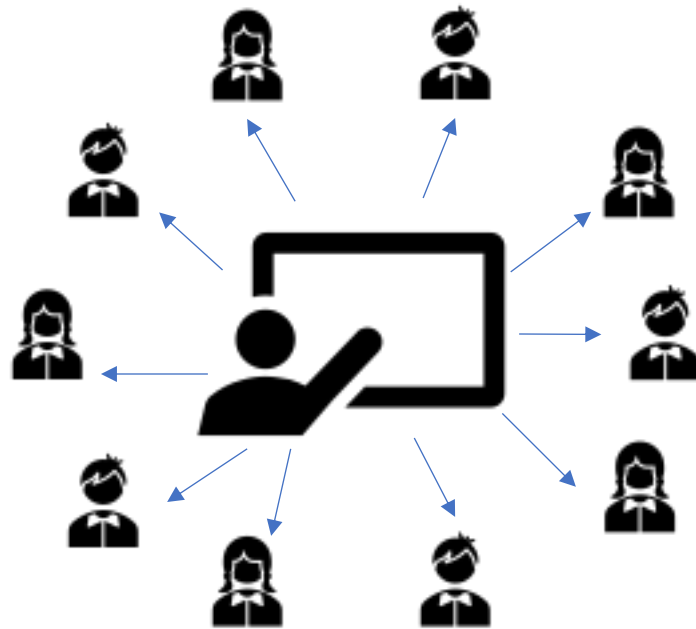
**“Without friends,**  
without a plan,  
without determination,  
or  
without the thirst for knowledge and  
the will to be one of the best,  
it is going to be hard.”

*José Ramón Alemán Bendiburg\**

\*<https://medium.com/@jrleman/42-silicon-valley-the-good-the-bad-and-the-ugly-b80fbb6d5d2f>



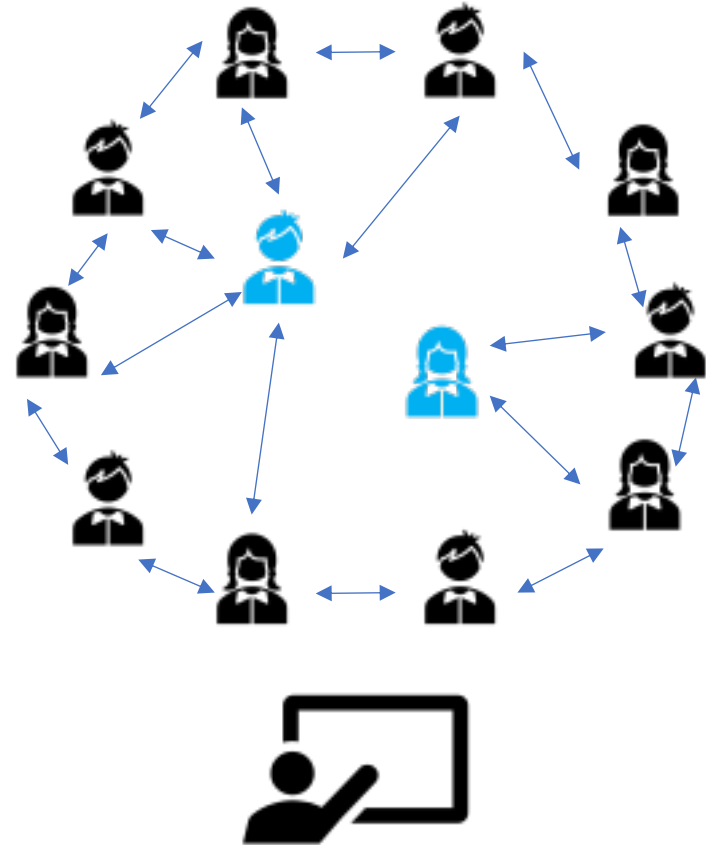
## Traditional education system



### Problems:

- Knowledge is now free, but schools are not
- Linear scaling
- Resource intensive
- Teacher cannot know everything
- Doesn't provide self-learning skills

## What we are working on



## Started with study groups

Peer-to-peer learning communities led by our graduates or respected people from around the world

**12**  
study groups

(2020)

**250+**  
participants

Participants joined after a  
selection process



## Continuing with CS50x (The legendary Intro to Computer Science course)



Harvard University Professor David J. Malan

- Translated it with the help of 80+ Turkish volunteers from 5 countries
- Available online, for free
- 21.000+ learners in a month!

## But, online learning is not enough – *without friends*

- CS50xKodluyoruz Fellows:  
40+ people from 19 cities
- Peer-to-peer learning
- **Testing different models**
- Solving problem sets:
  - Only online: 5%
  - With study groups: 30%
- Challenges:
  - Keeping the momentum
  - Is there a secret sauce?
  - Companies' mindset



**Aysun Ögüt**  
İstanbul CS50x Kodluyoruz  
Fellow



**Batuhan Altan**  
Çanakkale CS50x Kodluyoruz  
Fellow



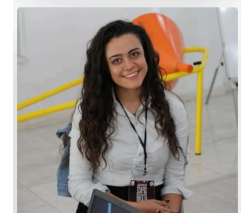
**Zeynep Begüm Kaplan**  
Afyonkarahisar CS50x  
Kodluyoruz Fellow



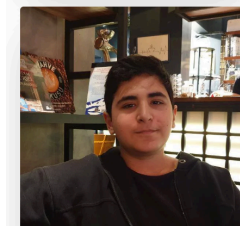
**Cankat Saraç**  
İstanbul CS50x Kodluyoruz  
Fellow



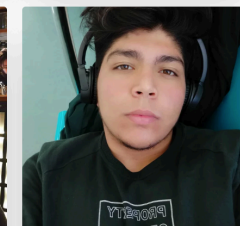
**Cengiz Cemal  
Mataracı**  
Kayseri/Ankara CS50x



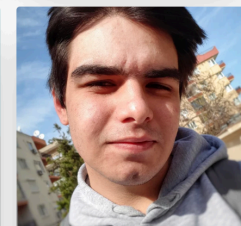
**Özge Yeter Şahin**  
Mersin CS50x Kodluyoruz  
Fellow



**Ozan Halis İter**  
İstanbul CS50x Kodluyoruz  
Fellow



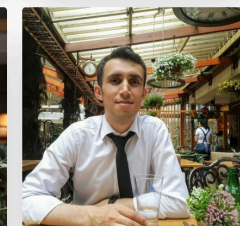
**Oğuzhan Ercan**  
İstanbul CS50x Kodluyoruz  
Fellow



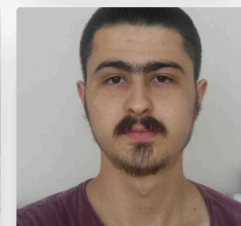
**Ramazan Sancar**  
Manisa/İzmir CS50x  
Kodluyoruz Fellow



**Seray Öztürk**  
İstanbul CS50x Kodluyoruz  
Fellow



**Sezgin İldeş**  
İstanbul CS50x Kodluyoruz  
Fellow



**Sıraç Kılıç**  
Karabük CS50x Kodluyoruz  
Fellow

## Community and momentum at many different levels

30+

Bootcamp Trainers

13

Researchers and Business  
Leaders in the Artificial  
Intelligence Advisory Board

6

Strategy Advisory Board  
Members and  
Ambassadors

*including...*



**Çağlar Subaşı**  
Principal Data Scientist @TEB



**Tolga Kurtoğlu**  
CEO @PARC XEROX



**Faruk Eczacıbaşı**  
Eczacıbaşı Holding



**Hakan Yalçınkaya**  
Freelancer, writer, instructor



**Ece Kamar**  
Senior Researcher, Microsoft  
Research Redmond



**Piruze Sabuncu**  
Venture Partner



**Damla Dokuzoğlu**  
CEO at AppNava, PhD at  
METU Informatics



**Altan Çakır**  
Executive Board of @ITU AI,  
Researcher at CERN



**Can Avunduk**  
Google UK



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**Gülcan Yayla**