



**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)

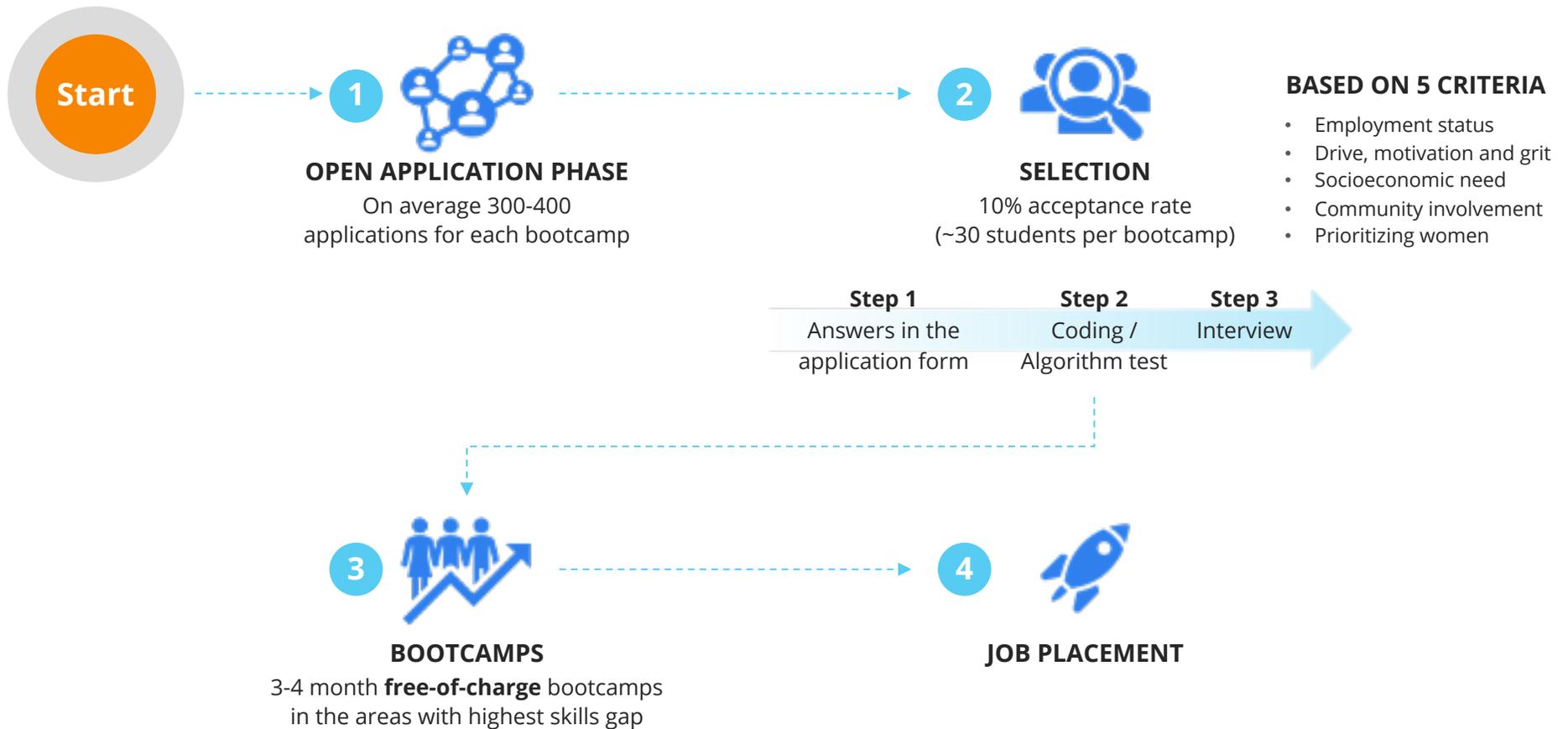
COMPANIES LOOKING FOR GREAT TALENT



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**



72 hours of training on web, mobile, data science, matched with 70-hour assignments, office hours, and human skills development



The **best programmers** in the sector are the **trainers**



Graduation Demo Days and officially joining the **Alumni Club**

What makes Kodluyoruz different



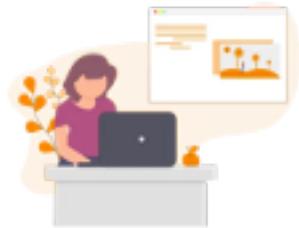
Selected through a 3-tier process

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
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45% women developers

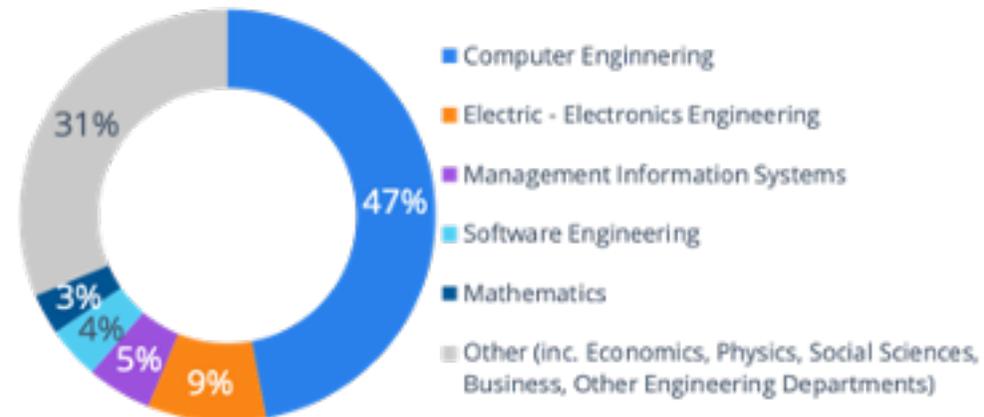


14 cities and counting

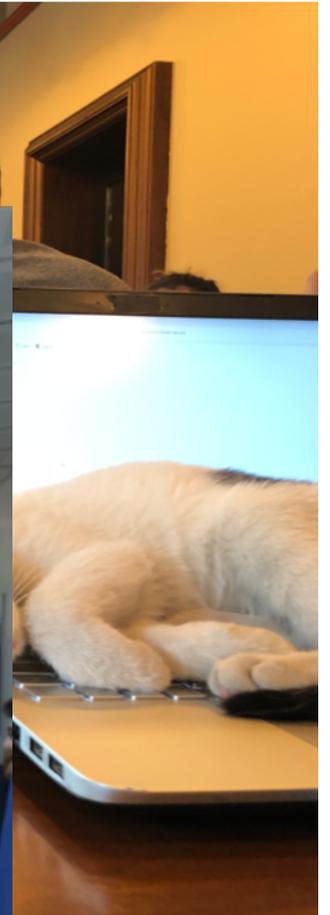
İstanbul, Ankara, Bursa, Şanlıurfa, Gaziantep, Nevşehir, Aksaray, Kırıkkale, Niğde, Kırşehir, Bingöl, Mersin, İzmir



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



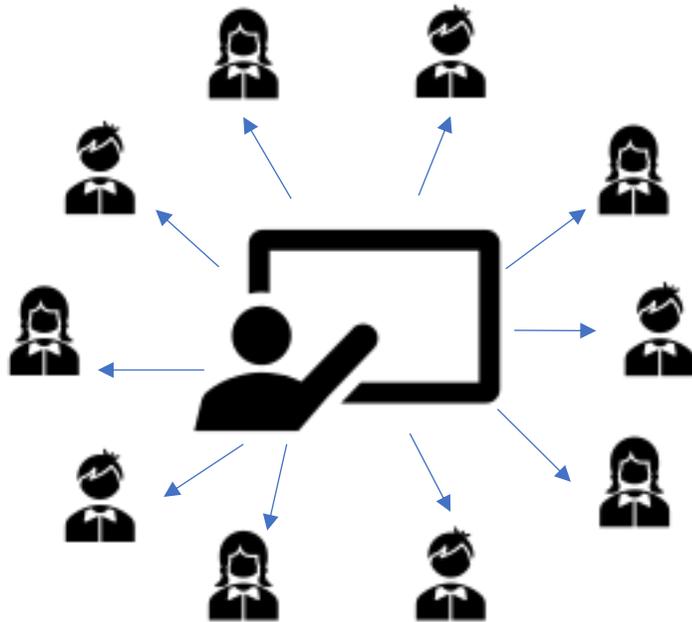
2019 **Winner of the Award in the Collaboration Category**, by Ashoka and Kale Group

“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>

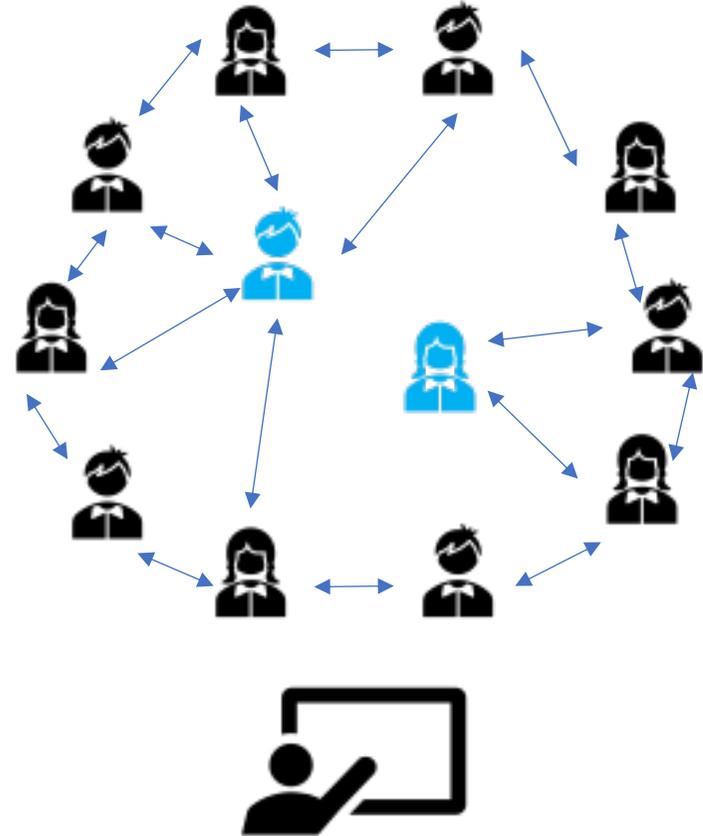
Traditional education system



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 Öğüt

Istanbul CS50x Kodluyoruz
Fellow



Batuhan Altan

Çanakkale CS50x Kodluyoruz
Fellow



Zeynep Begüm Kaplan

Afyonkarahisar CS50x
Kodluyoruz Fellow



Cankat Saraç

Istanbul CS50x Kodluyoruz
Fellow



**Cengiz Cemal
Mataracı**

Kayseri/Ankara CS50x



Özge Yeter Şahin

Mersin CS50x Kodluyoruz
Fellow



Ozan Halis İter

Istanbul CS50x Kodluyoruz
Fellow



Oğuzhan Ercan

Istanbul CS50x Kodluyoruz
Fellow



Ramazan Sancar

Manisa/Izmir CS50x
Kodluyoruz Fellow



Seray Öztürk

Istanbul CS50x Kodluyoruz
Fellow



Sezgin İldeş

Istanbul 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



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Google UK

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Gülcan Yayla