reboot 01

01 Edu Curriculum

.reboot
Enabling Potential, Designed for your Success

Overview

Redefine Tomorrow, Reboot Today

Reboot curriculum is a high calibre software development program powered by 01 Edu, a globally recognized network of coding schools throughout Europe & Africa. The program is a two-year journey in which the learners graduate as highly desired and employable full stack developers. Our graduates generally get hired as mid- to senior level employees.

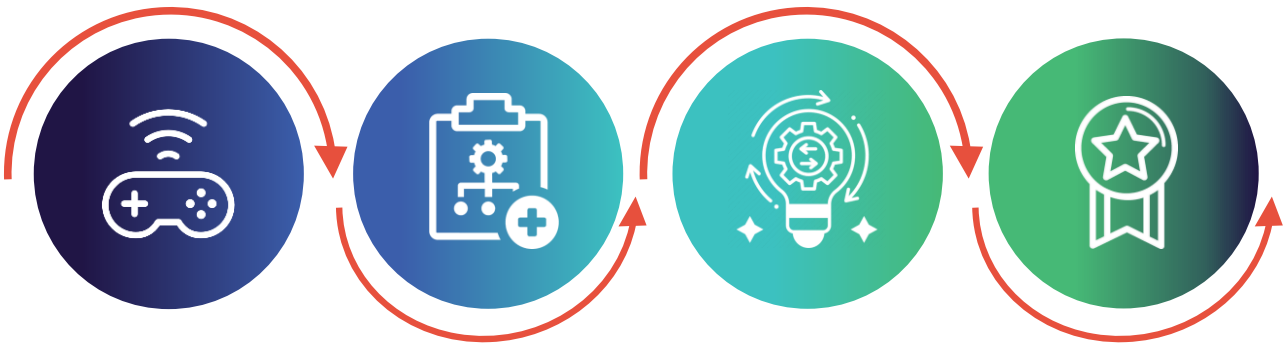
Our curriculum entails of a plethora of individual and group-based projects that allow you to gain in-depth exposure to a selection of relevant software engineering fields and build up your portfolio into becoming full stack developers.

Reboot provides you the opportunity to work on over 55 projects, many of them being team-based, using multiple coding languages including C#, Java, C, Python and PHP, in addition to covering language specific frameworks like Node.JS, React and Next.JS. The languages used in the core curriculum are Javascipt, Go, and Rust, purposely selected for their futuristic demand, as well as their relevance to objectives of the program.

The Program

A course like no other

Software development is a craft, whereby the best methods to harden your skills is by practicing it. Within the two years of the program, an approximate 18 months will be invested working on innovative projects that will equip you to the level of a quality full stack developer, with an additional 6 months focused on an area of specialization of your choice.



Online Cognitive Game

Take our 90-minute online application and test your skills in order to be eligible for the Selection Pool.

Selection Pool

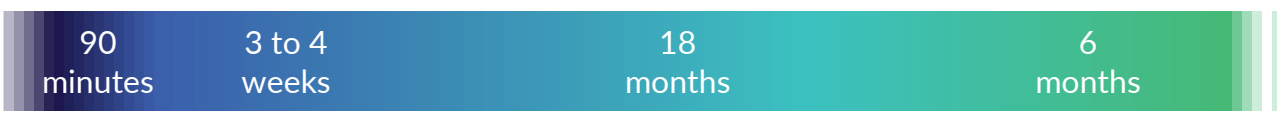
A free 3-to-4-week selection process working on projects that will demonstrate your ability to be qualified for the program.

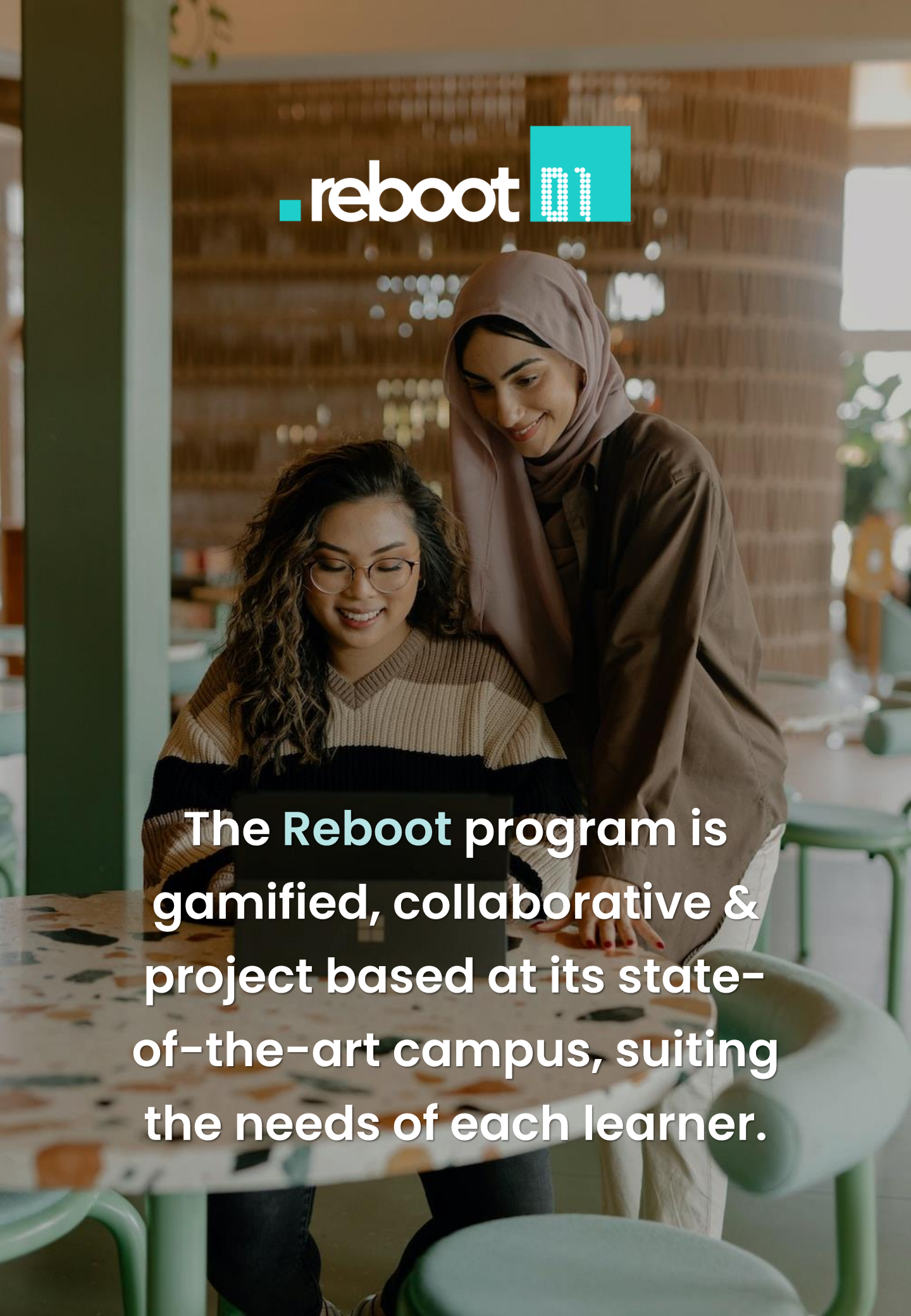
18 month Core Program

Learn the core concepts of software development to transform into competent **full stack developers** in 18 months.

6 months Specialization

Select a specialization of your choice and work on a group of a set relevant projects from a software development standpoint.

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The Reboot program is gamified, collaborative & project based at its state-of-the-art campus, suiting the needs of each learner.

Areas of Specialization

The Core & Specialization courses are regularly updated in-line with current trends, and each student can choose their own 6-month specialization track after completing the core program. Below is a list of the specializations currently available:

Mobile & Web Development

Using Dart & Flutter, you will be able to create harmonious, responsive mobile applications & development for iOS & Android

UX / UI

Explore the knowledge of UX/UI design, which is the art of developing easy to use and clear layout for applications that are accessible to all users.

Cybersecurity

Dive into the development of cyber security development and tools, in addition to understanding how digital viruses work and behave.

Blockchain & Cryptocurrency

Understand the different technologies associated with Blockchain and Cryptocurrencies, along with their various applications.

Artificial Intelligence

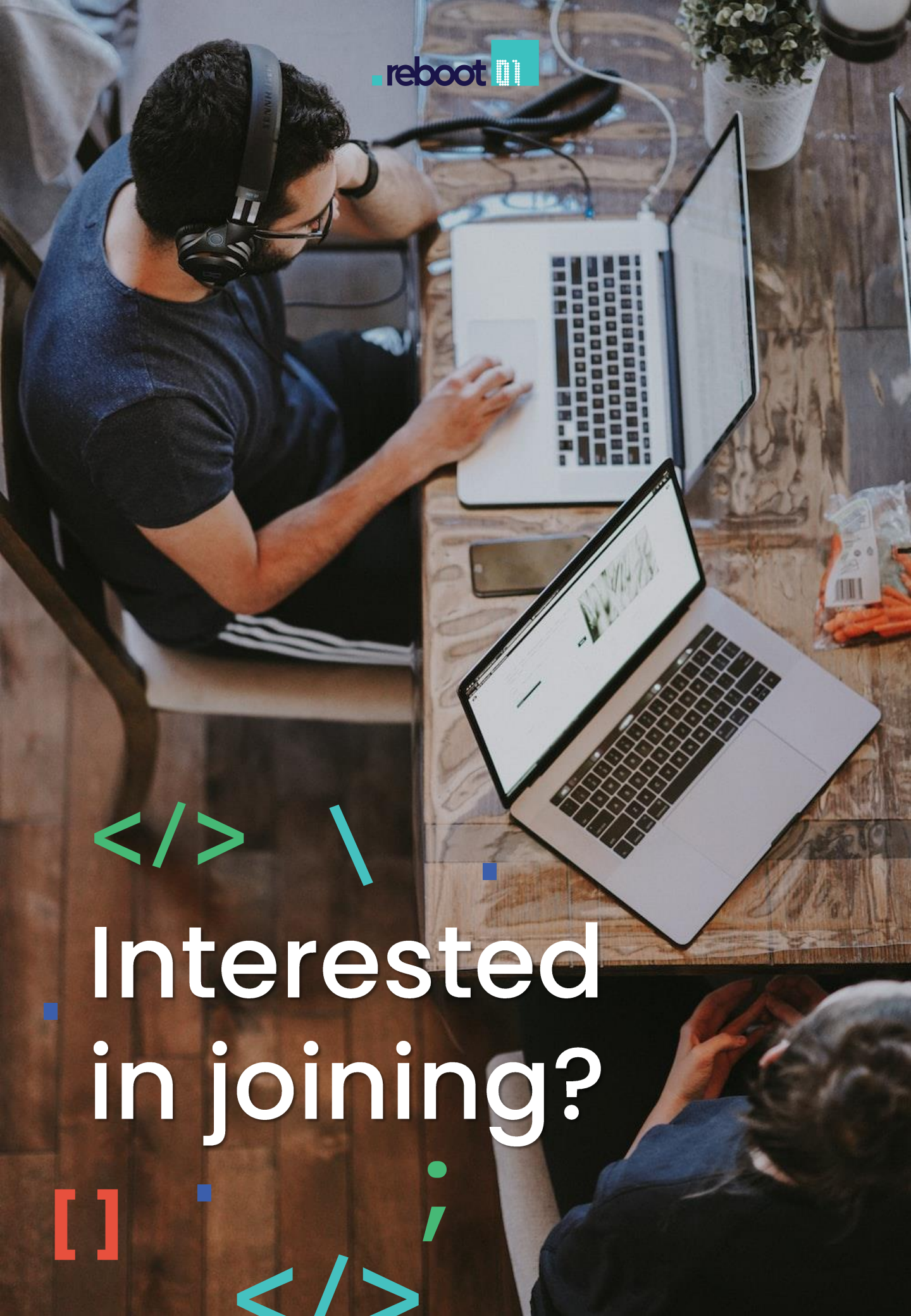
Machine learning algorithms and methodology, gives an overview of real-life use cases in data analysis, neutral language processing, and more.

Game Development

Using Unreal Engine 5 as the projects' framework (makers of Fortnite Epic Games), you will have the opportunity to create your own games through designing, developing and engine building different game sizes from AAA to indie.

DevOps

The art and magic of Development Operation, filling the gap between developer and operation engineers, making application deployment fast, simple and seamless.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Interested
in joining?

How to Apply

Simple steps into powering your talent

01

The first step in the application process is the **Online Cognitive Test** that evaluates your logical thinking and problem-solving skills.

Like the Reboot curriculum, this consists of two games which will take approximately 90 minutes. Note - this is meant to be challenging, so do persevere if you get stuck! The test can be retaken multiple times.

02

The second step is the **Selection Pool**. This involves a free 3-to-4-week intensive period at the Reboot campus where you'll learn the basics of coding in a language.

This will be your first experience of the Reboot education model - a blend of in-person group projects and individual assessments from which the final cohort is selected.

Link to Online Cognitive Test

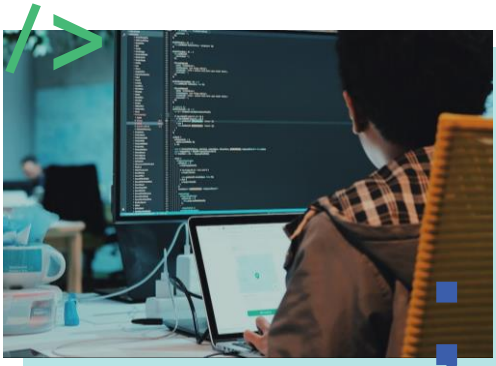
Tuition & Financing

Reboot's program is supported for Bahraini's through Tamkeen Bahrain. For further information regarding tuition, kindly find the contact details to reach below:

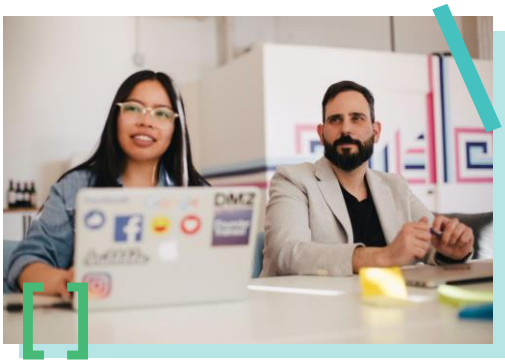
info@reboot01.com +973 16160101

Life after the Program

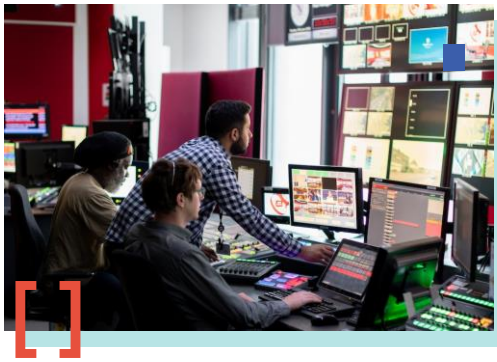
Graduate as a full-stack software developer, capable of front-end, back-end, and data coding.



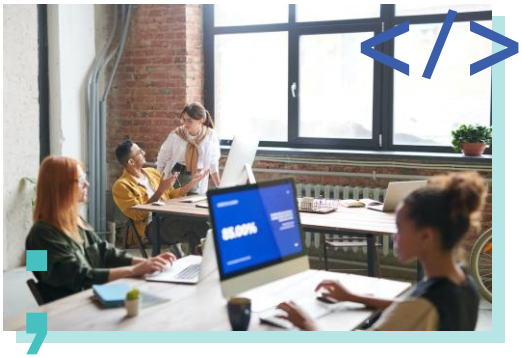
Fully proficient in multiple coding languages, with skills to learn additional languages effortlessly.



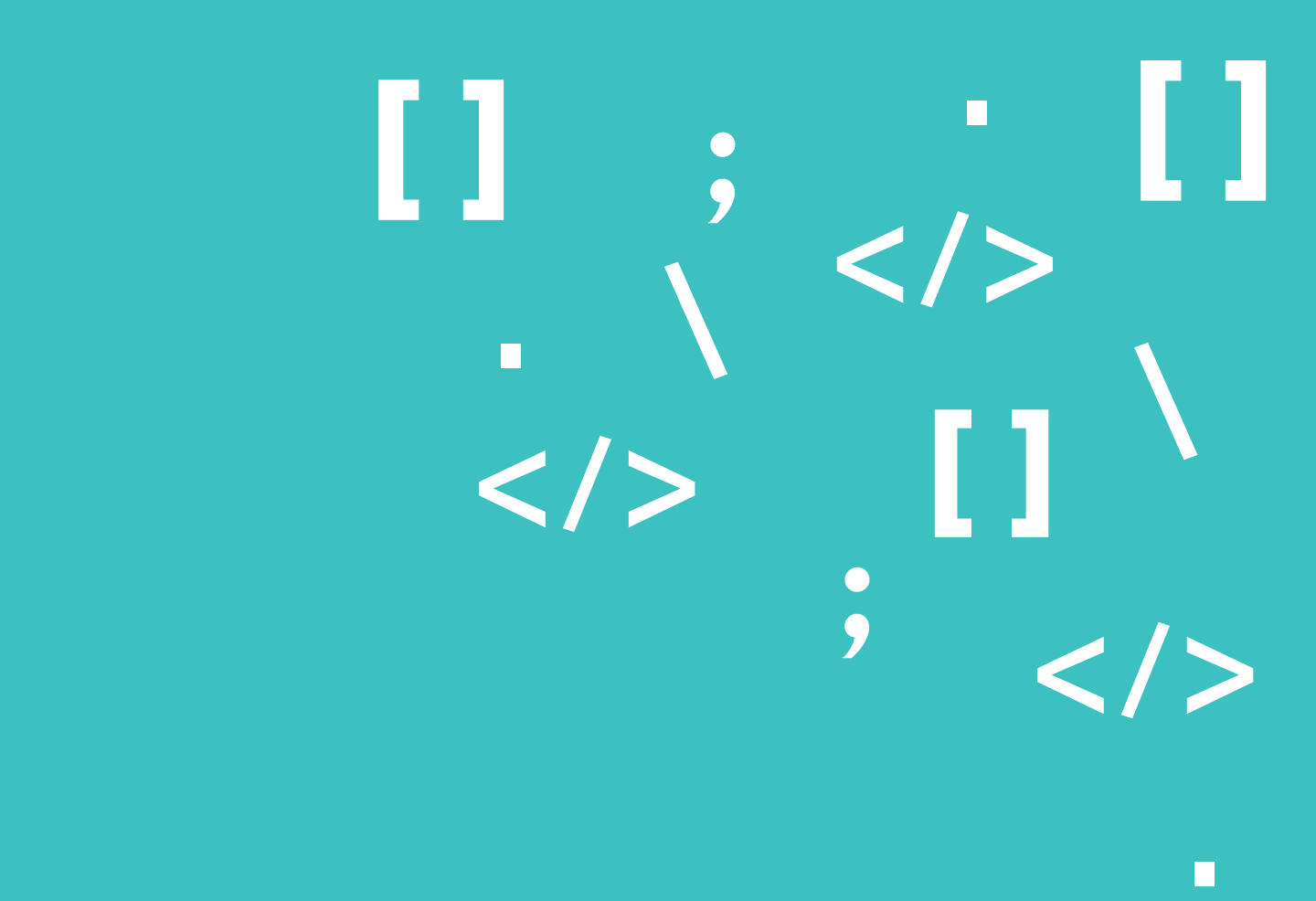
Coding competence comparable to qualified mid- to senior level developers.



Up-to-date with the tech and development industry's ever-evolving methodologies.



High scale careers based on regional benchmarks.



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