



TRAINEE PROGRAM

17 OCT – 16 DEC 2022

START YOUR CV/ML CAREER!

TRAINEE PROGRAM OVERVIEW

Our trainee program helps you start professional career in **CV/ML/DL domain**. It is a perfect fit for students with an engineering background or software developers who want to switch their career.

The program lasts up to two months. At the end of the program, successful candidates will have the opportunity to continue their work at It-Jim.



APPLY





01

WHY JOINING?

What are the benefits of the trainee program?



01

MENTORSHIP

You'll get a personal mentor to help you boost your skills

02

EXCITING PROJECTS

We have a lot to offer: tasks in CV, ML, DL, audio & speech processing, NLP

03

COMPENSATION

You will get compensation for your work



02

STATS

**Let's dive into numbers from
previous editions**

3 TRAINEE PROGRAMS IN NUMBERS

250+
applications

70%
of trainees
became junior
CV engineers at
It-Jim

20+
projects
implemented



03

QUALIFICATIONS

What makes you a good candidate?

YOU QUALIFY IF

- You like to do research and get familiar with new technologies.
- You know the basics of linear algebra, calculus and probability theory.
- You have a firm knowledge of Python.
- You know the basic possibilities of OpenCV library for image processing.
 - You are familiar with the principles of neural networks and their structures.
 - You know at least one of the DL frameworks: Tensorflow-Keras or Pytorch.
 - Your English level is Intermediate+.
 - You are ready to work full-time.

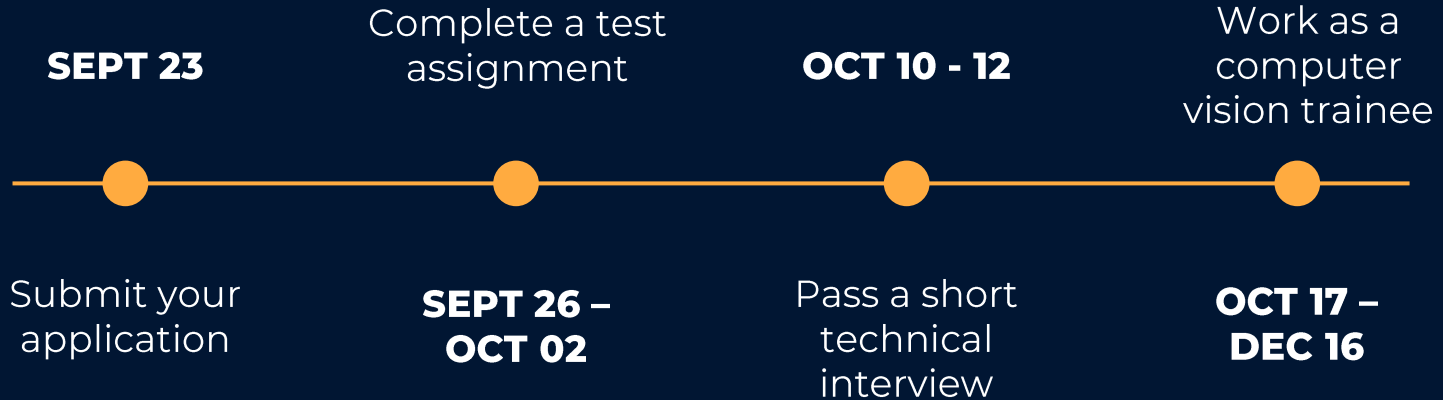


04

SELECTION

What are the main steps of the selection process?

HOW IT WORKS





05

PROJECTS

An overview of the projects our trainees have worked on in previous editions

PROJECT EXAMPLES



SOCCER VIDEO ANALYSIS

Goal: to create an Android app to help assess a soccer player's agility during practice



HEART RATE EXTRACTION FROM FRONTAL CAMERA

Goal: to calculate the heart rate from a video of a person's face using remote photoplethysmography



SONG RECOGNITION

Goal: to implement Shazam-like application for recognition of audio or sound within a few seconds



ANIMATED 3D AVATARS

Goal: to create a 3D avatar of a person from a single photo, fit a skeleton and animate it

PROJECT EXAMPLES



SKY SEGMENTATION

Goal: to implement sky replacement tool



TEXT2IMAGE GENERATION USING GENERATIVE MODELS

Goal: to generate images from text prompts preprocessed using NLP



FLOOR SEGMENTATION

Goal: to implement indoor floor segmentation



ID CARD RECOGNIZER

Goal: to create an automatic ID card recognizer



APPLY

BEFORE SEPTEMBER 23, 2022

SUBMIT FORM



CONTACT US



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