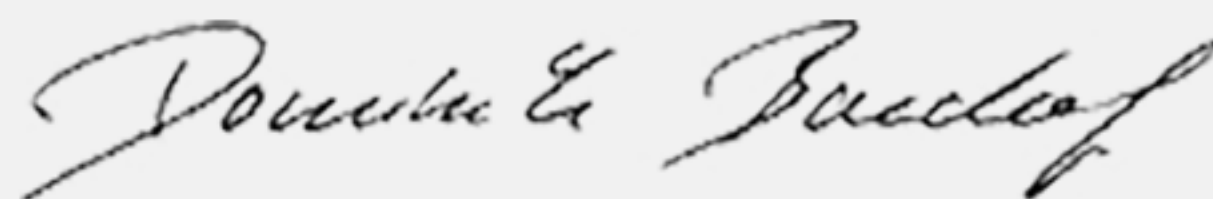**2023**

CERTIFICATE OF
GRADUATION

We hereby certify that:

Anastasiia Smirnova

has participated from 27.03.2023 to 19.05.2023 and graduated from the following:

StartSteps Tech:Mentor Coding

Berlin, 19.05.2023

Dominik Baedorf,
Head of Programme

Within the framework of the course, the graduate has received practical and theoretical training in the field of ICT professions.

- General situation and individual curriculum
- IOS Career Path kickoff: CLI tools and Xcode
- First SwiftUi app: Navigate to another View with a button and building a Card model
- Closures with SwiftUi
- Data Containers
- For Each loops Aspect Ration
- Managing code with Git
- Working with API's
- Reisable Struct
- Complex layouts and List's
- Working with Databases like CoreData and Firebases
- Enums and more Swift Advanced Backend concepts
- Core Animation
- MapKit for interactive maps
- Project: Pulling images from Firebase DB
- Firebase Reading Text Data + OpenAI API Project

All contents of the course were taught in remote learning. In total, the course comprised 35 teaching units, which were provided as individual coaching.

Berlin, 19.05.2023

Place, Date, Signature StartSteps GmbH

Stempel StartSteps GmbH

StartSteps Digital Education GmbH
Rheinsberger Str 76/77
C/O Factory Berlin
10115 Berlin