

Certificate Of Completion

Viktor Kompaniyets
App Developer

has completed "Qualifizierung zum Quereinstieg als App Entwickler:in" successfully.

The curriculum contains:

Software Projects & App Ecosystem

UX/UI Design

Basics in Programming

Programming in Dart

Developing & Publishing Flutter Apps

The qualification was attended in full time from 27.05.2024 - 25.02.2025
in 1.750 lesson packages (45min).

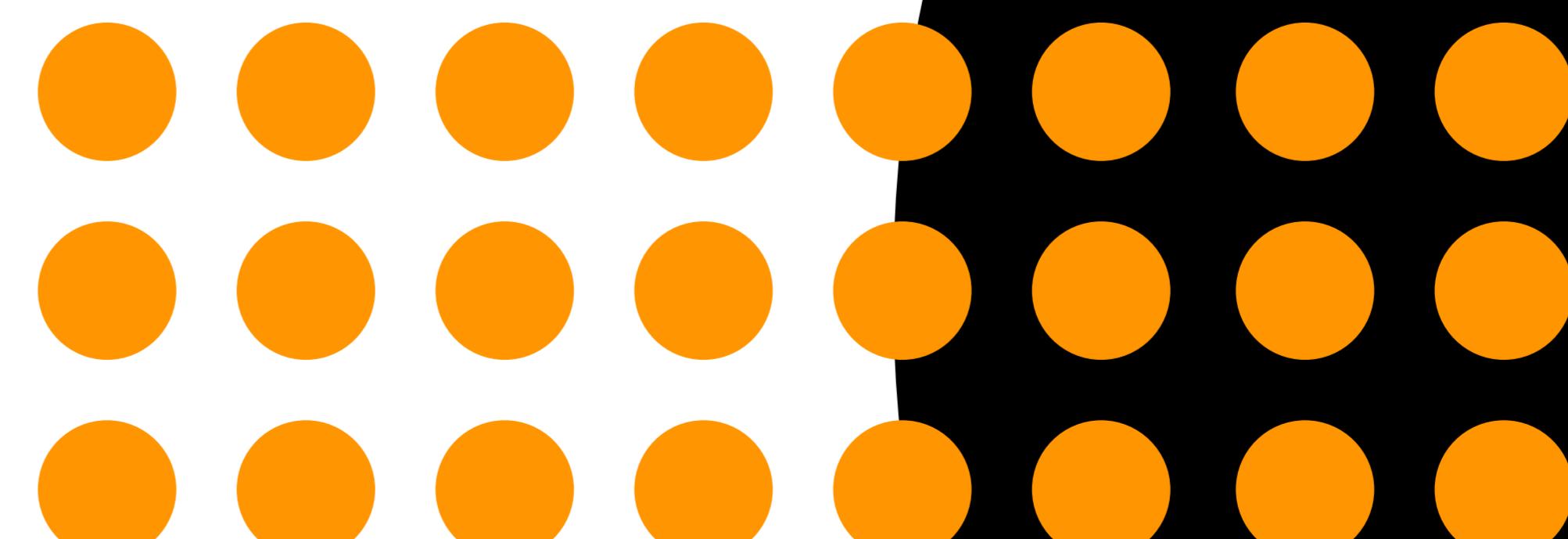
Certificate-Nr: 25-02-15



Class Manager
Timothy Jenner



Head of Education
Niklas Stemberg



Curriculum

In addition to mandatory assignments and the implementation of one's own app idea, the qualification included the following course contents:

Module 1

UX/UI Design of Apps

- User Experience & User Interface Design
 - What is UI & UX
 - Process of a design project
 - Design guidelines & tools
- Idea development & conceptualization
 - Creating user interviews, personas, user stories
 - Creating style guides
- The position of app development within the IT world
- Software Projects
 - Different kinds of projects

8 WEEKS

**Badge #1:** App Ecosystem Expert**Badge #2:** UX/UI Essentials**FIGMA****USER RESEARCH****DESIGN THINKING****WIREFRAMES****GOOGLE MATERIAL DESIGN**

Module 2

Coding Basics

- General
 - Definition and representation of algorithms
 - Basic concepts of programming
- Data types
 - Primitive and complex data types
- Expressions
 - Expressions, operators, and statements
- Dart
 - Programming language Dart
 - Syntax of Dart
 - Applications of Dart
- Git(Hub)
 - Usage of Git
 - Differences between Git and GitHub

11 WEEKS

**Badge #3:** Coding Fundamentals**Badge #4:** Flutter Bronze**FLUTTER****DART****GITHUB****VS CODE****DATA TYPES****OBJECT-ORIENTED PROGRAMMING**

Curriculum

In addition to mandatory assignments and the implementation of one's own app idea, the qualification included the following course contents:

Module 3

App Development with Flutter

- Error-Handling & Logging
 - Output of developer information
- Firebase
 - Firestore
 - Important Firebase services
- State Management
 - Definition and management of states in an app
- Project structure
 - Building scalable projects
- Publishing
 - Publishing of an App

12 WEEKS



Badge #5: Flutter Silver

Badge #6: Flutter Gold

FLUTTER

FIREBASE

PUBLISHING

STATE MANAGEMENT

RESPONSIVE UI

APP STORE RULES

Module 4

Publishing & Portfolio

- Final project
 - Completion and presentation of own app
- Job market preparation
 - Creating a résumé
 - Creating a cover letter
 - Tech interview training
 - Job interview training
 - LinkedIn as a career platform
 - Job market analysis
 - Portfolio creation

3 WEEKS



Badge #7: Ready to Takeoff

IOS APP STORE

GOOGLE PLAYSTORE

LINKEDIN

MOCK INTERVIEWS

CV

DEMO-DAY