



Program Curriculum

iOS App Development

2023 Mobile App Coaching Program Curriculum



**Your life does not get better by
chance; it gets better by change.**

Jim Rohn

01 Introduction

02 Curriculum

03 Structure

04 Investment





Rewarding Career



High Salary

According to the Bundesagentur für Arbeit **€5627** per month is median pay for Software Developers as of 2022.



Freedom

A study conducted by Owl Labs on remote work found that 79% of respondents reported having a better work-life balance when working remotely.



Job Security

The unemployment rate for computer occupations in Germany was only 2.7% as of May 2022



“The teacher took the time to explain any doubts I had, he slowed down if I didn’t understand certain points. To me that was really important as it didn’t feel like a university lecture but felt that my personal journey into development was being encouraged which in turn built confidence!”

Ayesha Shaikh

iOS Engineer at Crestron Electronics
New York



Module 1

Computer Science mini-degree

In the first module of the program you will learn how computers actually work. We will dive deep until we reach zeros and ones in the computer's brains – RAM.

By the end of the course you will be well-versed with Computer Architecture.

Assembly


RAM

101

Operating systems

Module 2

The Swift Language

In this module you will get to know one of the best software development languages in the world – Swift. You will get to know programming concepts from scratch and become a Swift-ninja 

Operators

Control Flow

Data Structures

Memory Management

Module 3

iOS Development

We finally get our hands dirty and build our first iOS Apps. We learn popular UIKit framework and the latest Apple technology SwiftUI.

SwiftUI

UIKit

Networking

Authentication

Payments

Module 4

Advanced iOS

In this module we are going to build an app the way it is built in the best companies in the world with the latest industry standards to serve millions of users.

Unit Testing

Principles

Architecture

Reactive Programming

Clean Code

Module 5

Team Work

Now we are going to learn the way teams work inside big corporate companies and fast-paced startups. You'll learn the fundamentals of Software Project Management and team collaboration using Git.

Scrum

Agile

Git

GitHub

Team Process

Module 6

Career Development

In this module we are going to learn how to make money using your skills. How to get into the right company and negotiate the best salary. How to present yourself and sell yourself at the highest rate.

Interview Process

Curriculum Vitae

LinkedIn

Salary Negotiation

Module 7

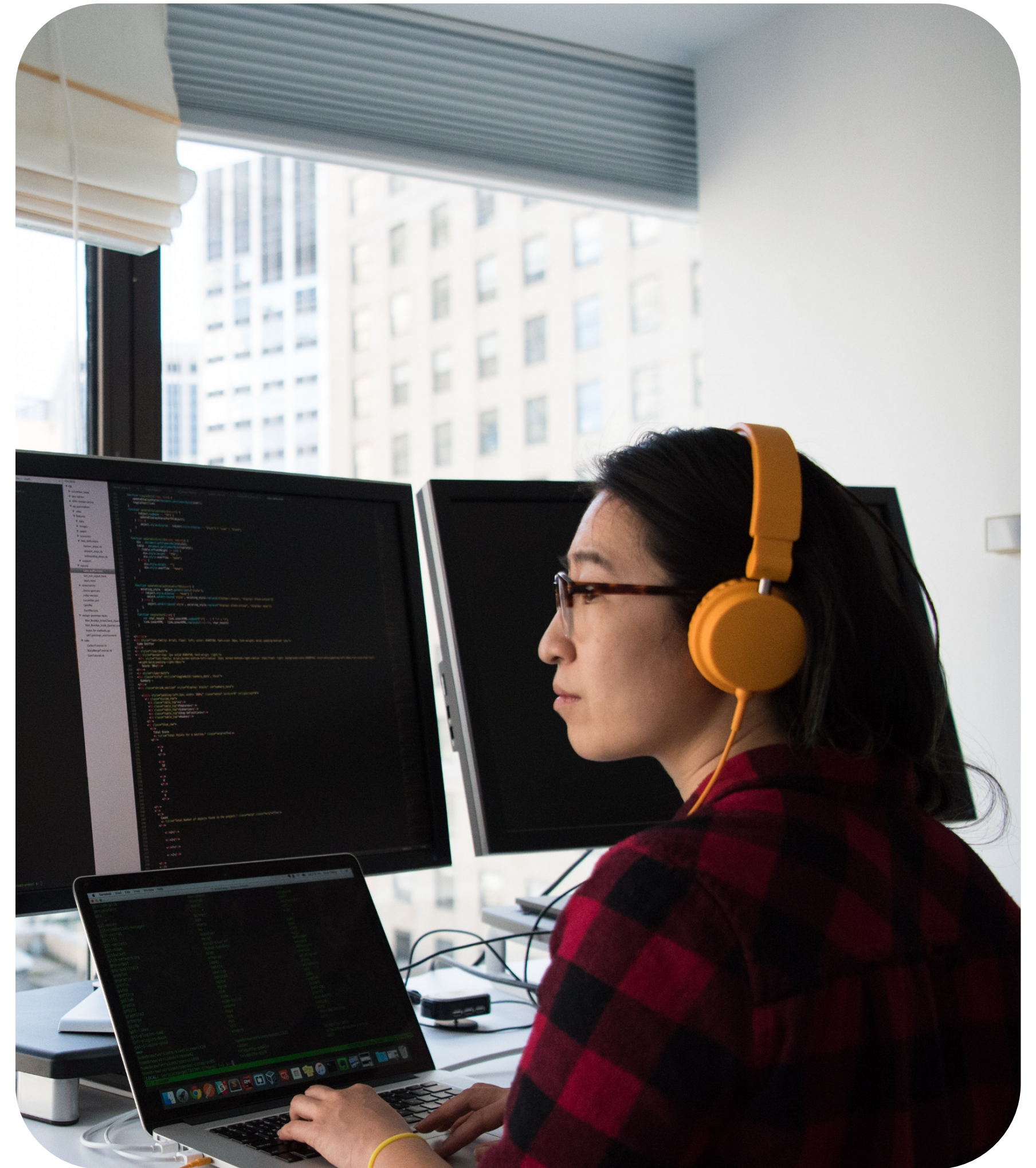
🎉 Grand Finale

We are going to apply everything we learned to build an impressive portfolio app that you're going to publish on Github. Then you go through intensive interview process and will finally start your job search, which we are going to support you with.

Portfolio

Job Search

Mock Interviews



Investment



Jobcenter Education Voucher

Registered as unemployed in Germany?
Jobcenter might pay 100% of the price for you
with Bildungsgutschein.

Free



Full Payment

You need to transfer the full payment 14 days
before the start of the course.

€18,000

Unemployed? Get the Jobcenter Voucher

01

 **Apply [here](#)**

We get in contact and provide you all the documents you need to go to the Jobcenter

02

 **Go to the Jobcenter**

Talk with your contact person in Jobcenter and provide the documents we shared with you.

03

 **Get the voucher!**

After you get the approval and the voucher you can start with the course!



Thank you!

Let's do this!

Email

support@mobileappcoaching.com

Website

mobileappcoaching.com