Mindluster Platform

About the course macOS development

Course Presenter : ProgrammingKnowledge

macOS development, in this course teaches you how to build professional desktop applications for Appleâ€™s macOS using Swift and Xcode. Youâ€™ll learn how to set up your development environment, understand macOS architecture, and create responsive user interfaces with SwiftUI and AppKit. The course covers key concepts like data persistence with Core Data, file management, and integrating system features such as notifications and preferences. Youâ€™ll also explore debugging, performance optimization, and testing using XCTest. Through practical projects, youâ€™ll design, code, and deploy macOS apps that follow Appleâ€™s Human Interface Guidelines. By the end, youâ€™ll have the skills to develop, test, and publish fully functional macOS applications to the Mac App Store or distribute them independently. ProgrammingKnowledge

Computer Science Category's Courses

Course Lesson(51)

Lesson 1 : **How to Install Java on Mac Install Java JDK on macOS**

Lesson 2 : **How to Install Python on Mac Install Python on macOS**

Lesson 3 : **How to Install Eclipse IDE on Mac Install Eclipse IDE on macOS**

Lesson 4 : **How to Install NetBeans IDE on Mac Install NetBeans IDE on macOS**

Lesson 5 : **How to Install IntelliJ IDEA on Mac Install IntelliJ IDEA IDE on macOS**

Lesson 6 : **How to Install PyCharm on Mac Install PyCharm IDE on macOS**

Lesson 7 : **How to Install XCode on Mac Install XCode on macOS**

Lesson 8 : **How to Install CodeBlocks IDE on Mac Install CodeBlocks IDE on macOS**

Lesson 9 : **How to Install MySQL on Mac Install MySQL on macOS**

Lesson 10 :
FIX â€œCodeBlocksâ€ needs to be updated Error in Mac Solve issues running Code blocks on my MacOS

Lesson 11 :
FIX Code Blocks Crashing or quits unexpectedly on Mac Solve CodeBlocks quits unexpectedly on MacOS

Lesson 12 : **How to Install MySQL Workbench on Mac Install MySQL Workbench on macOS**

Lesson 13 : **How to Install PostgreSQL on Mac Install PostgreSQL on macOS**

Lesson 14 :
FIX zsh command not found code On Mac How To Fix Code Command Not Found In MacOS

Lesson 15 : **How to Install Visual Studio Code on Mac Install VSCode on macOS**

Lesson 16 : **How to Install MySQL Server on Mac Install MySQL Server on macOS**

Lesson 17 : **How to set JAVA HOME on Mac Setting up JAVA HOME on macOS**

Lesson 18 : **How to Install MongoDB on Mac Install MongoDB on macOS**

Lesson 19 : **How to Install MongoDB Compass on Mac Install MongoDB Compass on macOS**

Lesson 20 :
How to Set Up Java Development in Visual Studio Code on Mac VSCode Java Development Basics MacOS

Lesson 21 : **How to Install VirtualBox on Mac M1 M2 M3 Apple Silicon**

Lesson 22 :
How to Set Up Python in Visual Studio Code on Mac VSCode Python Development Basics On MacOS

Lesson 23 :
Set Up Python Virtual Environment In Visual Studio Code VS Code On Mac VSCode activate venv

Lesson 24 :
How To Install Pandas in Visual Studio Code on Mac Install Pandas in VSCode on MacOS

Lesson 25 : **How To Install Matplotlib in Visual Studio Code On Mac**

Lesson 26 : **How to Install and Configure Git and GitHub on Mac MacOS**

Lesson 27 :
Set Up C Development With Visual Studio Code on Mac VSCode C Development Basics MacOS

Lesson 28 :
Set Up C Development With Visual Studio Code on Mac VSCode C Development Basics MacOS

Lesson 29 :
How To Install OpenCV Python in Visual Studio Code on Mac Install OpenCV in VSCode on MacOS

Lesson 30 : **How To Install Qt Creator on Mac MacOS**

Lesson 31 :
How To Setup Run Jupyter Notebooks in VSCode Jupyter Notebooks in Visual Studio Code

Lesson 32 :
How To Connect to MySQL Database in Visual Studio Code and Run SQL Queries MySQL in VSCode

Lesson 33 : **How To Connect to PostgreSQL Database in Visual Studio Code and Run SQL Queries**

Lesson 34 : **How To Install Node js on Mac MacOS M1 M2 M3**

Lesson 35 : **How To Install Docker on Mac MacOS**

Lesson 36 : **How To Install Jenkins on Mac MacOS**

Lesson 37 : **How to Install Android Studio on Mac Install Android Studio on macOS**

Lesson 38 : **How To Install SQL Server on Mac M1 M2 M3**

Lesson 39 : **How to Install Flutter on Mac Android Studio Xcode Simulator M1 M2 M3**

Lesson 40 : **How to Install XAMPP on Mac Install XAMPP on MacOS**

Lesson 41 : **How to Install Flutter on Visual Studio Code On Mac With Emulator M1 M2 M3**

Lesson 42 :
How to Install Ubuntu 24 04 LTS on Mac M1 M2 M3 Run Ubuntu on Apple Silicon Using UTM

Lesson 43 :
How to Install OBS Studio on Mac Quick Start Screen Recording With OBS Studio On MacOS

Lesson 44 : **How to Set Up MySQL Database with Docker**

Lesson 45 :

How To Set Up Python Virtual Environment venv In Visual Studio Code VS Code On Windows 11 2025

Lesson 46 :
How to Set Up Jupyter Notebook in Visual Studio Code Run Python Code in VS Code Notebook 2025

Lesson 47 : **How To Install Node js on Mac MacOS 2025**

Lesson 48 : **How To Install VirtualBox On Mac Apple Silicon macOS 2025**

Lesson 49 :
How to Install Windows 11 on Mac M1 M2 M3 M4 Run Windows 11 on Apple Silicon Using UTM 2025

Lesson 50 :
How to Install Kali Linux on Mac M1 M2 M3 M4 Run Kali Linux on Apple Silicon Using UTM 2025

Lesson 51 : **How to Install Cursor AI Code Editor on Mac How to Use Cursor Ai on macOS 2025**

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