JETBRAINS

Build A Cross-Platform App

From idea to app — faster than ever, on every platform

Wout Werkman
Developer

IntelliJ IDEA
IDE for Java and Kotlin developers

Java   Kotlin   Spring

PyCharm
IDE for Python developers and data scientists

Python   Django   Jupyter

PhpStorm
IDE for PHP developers

PHP   Laravel   Symfony

GoLand
IDE for Go developers

Go (Golang)   JavaScript   TypeScript

Rider
IDE for .NET and game developers

C#   .NET   ASP.NET

CLion
IDE for C and C++ developers

C   C++   CMake

RustRover
IDE for Rust developers

Rust   SQL   JavaScript

WebStorm
IDE for JavaScript and TypeScript developers

JavaScript   TypeScript   React

RubyMine
IDE for Ruby and Rails developers

Ruby on Rails (RoR)   Hotwire   RuboCop

DataGrip
Tool for multiple databases

Databases   SQL   NoSQL

ReSharper
Extension that makes Visual Studio a much better IDE

C#   .NET   ASP.NET

Aqua
IDE for test automation engineers

Selenium   Selenide   Playwright

JetBrains IDEs

How to try?

Free Educational Licenses — for Students and Teachers!

✅ Must only be used for non-commercial educational purposes

✅ May be renewed free of charge as long as you are a student or a teacher

💼 Official school email address

👤 Or GitHub Student Developer Pack account

https://jb.gg/cnv7yj

Offices

JetBrains has offices and operations in multiple countries, serving a diverse and global customer base.

Amsterdam, the Netherlands
Headquarters

Marlton, USA
US Sales East Coast

Munich, Germany
R&D Center

Berlin, Germany
R&D Center

Paphos, Cyprus
R&D Center

Foster City, USA
US Sales West Coast

Prague, Czech Republic
EMEA and APAC sales

Belgrade, Serbia
R&D Center

Limassol, Cyprus
R&D Center

Shanghai, China
China Sales

Boston, USA
R&D Center

Warsaw, Poland
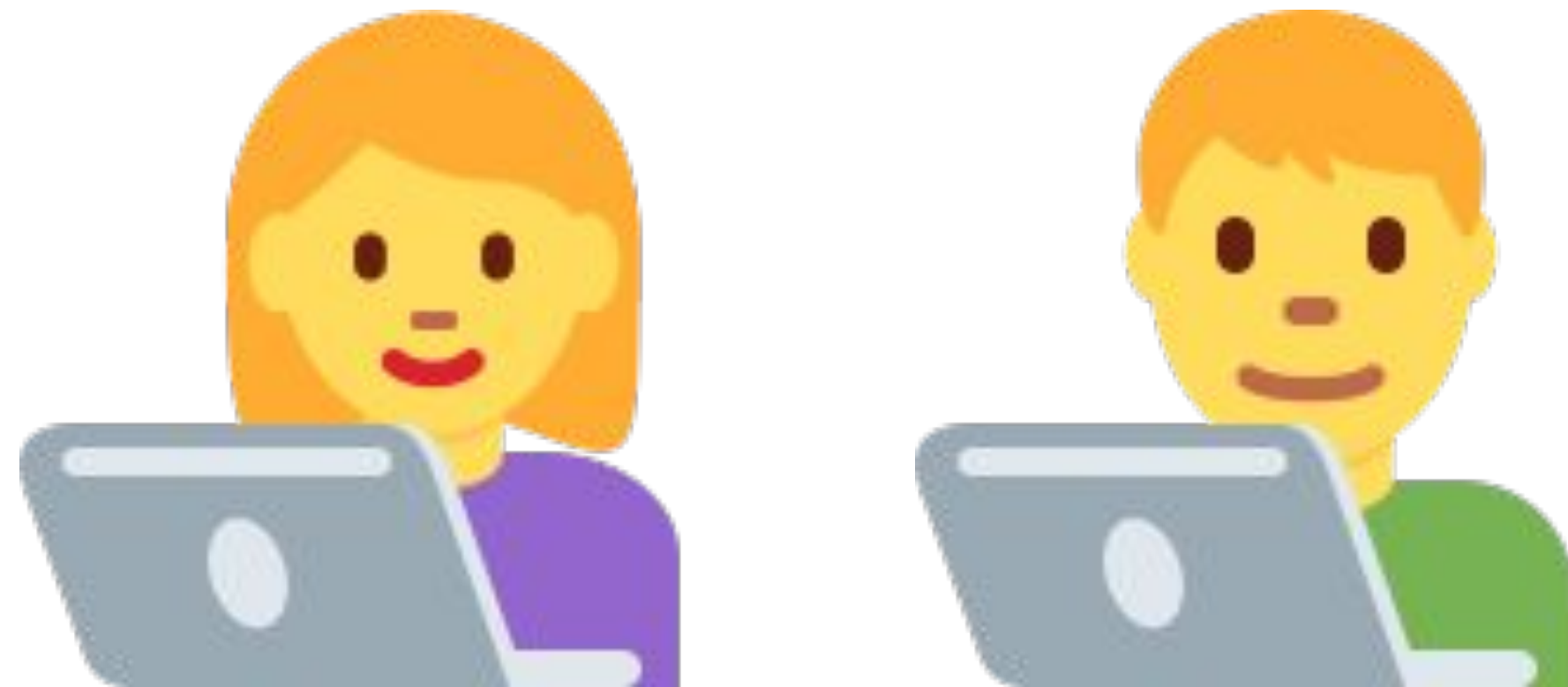R&D Center

Yerevan, Armenia
R&D Center

If you want to learn how to build smarter, cross-platform apps — join this challenge.

Hackathon case

Case description

Kotlin Multiplatform challenge

Context: Your challenge is to build a cross-platform app using Kotlin Multiplatform.

Some features to consider (extra points if you include them):

- Dark/light mode
- Localization (multi-language support)
- Jetpack Compose / Compose Multiplatform for UI
- Kotlin backend integration

Final project: An app running on at least 2 platforms

Judging Criteria

Kotlin Multiplatform challenge

Your submission will be evaluated based on the following criteria (in order of priority):

1. Implementation

2. Technical features

3. User experience and interface

4. Presentation

5. Innovation and Creativity (idea)

Junie Access

Junie - coding agent by JetBrains. Boost your vibe coding at the hackathon.

How to get a 1-month AI Ultimate Subscription:

- Participate in our challenge
- *A public post (linkedin/etc) mentioning using the Junie agent during the hackathon*
- Drop a message in Discord to user **dgumirov** (aka Dinar @ Jetbrains):
  - "I'm from HackaTUM25, my name is [*name*] from team [*team_name*] and my favorite JB IDE is []"

Prizes

Kotlin Multiplatform challenge

- ○ 1 place - 500 euros voucher for each team member **OR** KotlinConf ticket
- ○ 2 place - 200 euros

Useful resources

How to start: useful resources

Kotlin Multiplatform challenge

- kmp.jetbrains.com - KMP app templates

- https://kotlinlang.org/docs/multiplatform/multiplatform-create-first-app.html - KMP documentation

- https://www.jetbrains.com/compose-multiplatform/ - Compose Multiplatform landing page

- https://youtu.be/dveR4xWid4Q – Build a Compose Multiplatform Meme Creator App With Clean Code & MVI

Contact persons

Kotlin Multiplatform challenge

- Eduard, Wout, Marius, Alex - developers from KMP team

Internships!

Questions?

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Thank you for your attention!