

GitHub Fundamentals

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((+)) WEB APIS

API Styles Fundamentals

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Understanding trade-offs and choosing the correct solution for your architecture

What you'll learn Is this live event for you? Schedule

In this course, you'll:

- · Learn how a variety of APIs are designed
- Understand the differences among API communication methods
- Learn which API design decisions are best for which use cases

Course description

If you only have a hammer, everything begins to look like a nail, but sticking with a single API style is limiting. Nowadays, a service or microservice has several APIs, and they must all be well-defined.

Join expert Lukasz Dynowski to broaden your API style palette. You'll examine the best types of APIs for your use cases as well as the design decisions you must make for RESTful APIs, GraphQL APIs, Websockets API, gRPC API, and messaging protocols. You'll learn how to design a variety of APIs, recognize the trade-offs among them, and understand where to use each one for the best communication among applications.

Feb. 28, 2023

2 - 5 p.m. Central European Standard Time

112 Spots Remaining

March 23, 2023

5 - 8 p.m. Central European Standard Time

174 Spots Remaining

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or sign in.

YOUR INSTRUCTOR



Lukasz Dynowski

Lukasz Dynowski is an independent consultant who in his career was involved in over 150+ projects. Counting over 10 years of experience as a software engineer Lukasz was doing Full-Stack, DevOps, Software Architecture, as well as...

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Objectives

GitHub Repository

GitHub Codespaces

GitHub Pull Requests

GitHub Templates

GitHub Releases / Tag

GitHub Issues

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CI/CD

Docker

Git

Markdown

Microservices

Free Software

Open Source

GitHub is your CV







94+ million Developers



200+ million Repositories







How did we arrived here?

Unix 1970 AT&T Bell Labs

GNU 1983 GNU Project

GCC 1987 GCC + Libs

GPL 1989 4 Freedoms

Linux Kernel 1991 Linux Kernel

Open Source 1998 Netscape

GIT 2005 BitKeeper

GitHub 2008 Logical Awesome LLC

2021





Free Software & Open Source



Richard Stallman



Bruce Perens



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Open-source focus on the availability of the source code and the ability to modify and share it.







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