BlogGeek.Me

COURSE CATALOGUE
EDITION · 2026

WEBRTC TRAINING COURSES

WebRTC training for the engineers who ship it.

You're building something with WebRTC. These courses give you the architecture knowledge, debugging skills, and protocol understanding to ship it right. 70+ hours of structured, vendor-neutral training you complete on your own schedule.

1,800+
PROFESSIONALS TRAINED

250+
COMPANIES WORLDWIDE

70+
HOURS ACROSS 8 COURSES

FOR DEVELOPERS, ARCHITECTS & SUPPORT ENGINEERS

WEBRTCCOURSE.COM

WHY THESE COURSES

Structured learning, not another tutorial.

Yes, you can learn WebRTC from docs and Stack Overflow. These courses give you the structured path, the cross-vendor perspective, and the "why" behind each design choice that you won't find in any documentation.

Built on patterns from 100+ WebRTC deployments. Delivered as self-paced courses you complete on your own time, with an AI assistant and Q&A community available when you get stuck.

01 · NEUTRALITY

No vendor bias

You get the real tradeoffs, not a pitch. Independent analysis of every major WebRTC framework, CPaaS, and media server. No vendor is paying for placement here.

02 · EXPERIENCE

Practitioner-led

20+ years in telecom and WebRTC, from engineering to CTO. The patterns from 100+ companies building WebRTC products repeat. You get the benefit of all that accumulated context.

03 · DURABILITY

AI-resistant skills

The architecture decisions and diagnostic thinking in these courses can't be replaced by AI assistants. You learn judgment, not just syntax. That's the part of the job that holds its value.

04 · SCOPE

Comprehensive & current

70+ hours across 8 courses. Updated regularly with the latest specification changes, browser updates, and industry shifts. Includes a working map of open source and commercial tools.

GETTING STARTED

Which course should you start with?

Recommended learning path

START FREE

WebRTC Basics
Foundation concepts: what WebRTC is, ICE, signaling, STUN
2.5h FREE

▼

WebRTC: The Missing Codelab
Hands-on: build your first WebRTC app from scratch
4h FREE

CHOOSE YOUR FOCUS

BUILDING A PRODUCT
Advanced WebRTC Architecture
19 hours · $400

SECURITY FOCUS
Security & Privacy Essentials
5 hours · $300

PROTOCOL-LEVEL WORK
Higher- & Low-level Protocols
13 hours combined · $150 each

EVALUATING TOOLS
WebRTC Tooling
12 hours · $100

SUPPORT & OPERATIONS
Supporting WebRTC
8 hours · $300 · Separate training track

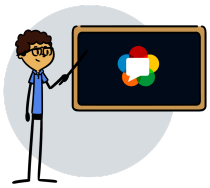
Already building? Jump straight to Advanced Architecture or the course that matches your current challenge. The paid courses are modular. You don't need to take them in order.

COURSES · 1 OF 4

Advanced WebRTC Architecture FLAGSHIP

19 hours · 8 modules · 56 lessons · 4 quizzes · Virtual Agent

$400



Design enterprise-grade, secure, and scalable WebRTC systems. After this course, you make architecture decisions, evaluate vendors, and debug production issues without external help. Covers networking, signaling, codecs, media processing, multiparty architectures (mesh, SFU, MCU), design patterns for conferences and broadcasting, and the full ecosystem of open source and commercial frameworks and CPaaS platforms.

Instructor: Tsahi Levent-Levi

Prerequisites: Understanding of software development

See full syllabus and enroll →

Supporting WebRTC SUPPORT TRACK

8 hours · 9 modules · 48 lessons · Quizzes · Virtual Agent

$300

Diagnose and resolve WebRTC issues without escalating to engineering. Built for support engineers, customer success, professional services, and technical pre-sales. Learn how sessions connect, where they break, what media quality metrics mean, and how to use tools like webrtc-internals and qualityRTC to find the root cause. Includes a video glossary and real vendor interviews on support workflows.

Instructor: Tsahi Levent-Levi

Prerequisites: Technical background around software support

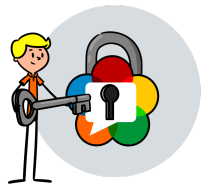
See full syllabus and enroll →

COURSES · 2 OF 4

Security & Privacy Essentials

5 hours · 6 modules · 39 lessons · Includes ebook

$300



Identify and apply core security best practices in your WebRTC applications. Covers the full security stack: SRTP, DTLS, certificate management, authentication, authorization, oAuth, and application-level privacy considerations. You learn to audit your own implementation and close the gaps. Ships with an ebook for ongoing reference.

Instructors: Philipp Hancke & Tsahi Levent-Levi

See full syllabus and enroll →

Low-Level WebRTC Protocols

6 hours · 3 modules · 14 lessons

$150

Analyze and debug core protocols for low-level WebRTC troubleshooting. Every lesson includes a Wireshark walkthrough showing you what STUN, DTLS, RTP/RTCP, SRTP, TURN, ICE, and SCTP data channels look like on the wire. After this course, you can trace protocol-level bugs from packet captures and understand exactly what happens between endpoints.

Instructors: Philipp Hancke & Tsahi Levent-Levi

Prerequisite: Advanced WebRTC Architecture (recommended)

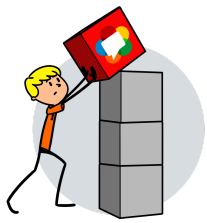
See full syllabus and enroll →

COURSES · 3 OF 4

Higher-Level WebRTC Protocols

7 hours · 3 modules · 9 lessons

$150



Optimize media delivery and performance with insight into the protocols that sit on top of RTP/RTCP. Covers RTP demultiplexing, header extensions, RTCP internals, bandwidth estimation algorithms, jitter buffers, frame buffers, and resiliency mechanisms. The layer between raw packets and what users actually see and hear.

Instructors: Philipp Hancke & Tsahi Levent-Levi

Prerequisite: Low-level WebRTC Protocols (mandatory)

See full syllabus and enroll →

WebRTC Tooling

12 hours · 3 modules · 32 lessons

$100

Learn tools and frameworks to develop, test, and deploy WebRTC workflows. The ecosystem mapped: open source media servers (Janus, Jitsi, mediasoup, Pion), commercial CPaaS platforms, testing tools, and monitoring solutions. Includes 8 technical snippets on practical topics, 10 "In 10 Minutes" interviews with framework creators, and 12 long-form interviews with engineers who built and shipped WebRTC products.

Instructor: Tsahi Levent-Levi

New interviews added regularly

See full syllabus and enroll →

COURSES · 4 OF 4

Start free. No credit needed.

WebRTC: The Missing Codelab FREE

4 hours · 4 modules · 25 lessons · 9 exercises with solutions

FREE

Build your first WebRTC application from scratch. A step-by-step Node.js codelab that walks you through signaling, STUN, muting, screen sharing, connection states, getStats, and more. Includes 9 hands-on exercises (adding TURN, changing bitrate, codec selection, tracking disconnections) with full solutions so you can verify your work. Plus monthly "WebRTC Fiddle of the Month" recordings.

Instructors: Philipp Hancke & Tsahi Levent-Levi

Prerequisites: Node.js and JavaScript

See full syllabus and enroll →

WebRTC Basics FREE

2.5 hours · Instructor: Tsahi Levent-Levi

FREE

Get to know and understand the basics of WebRTC as a technology. What it is, how sessions connect, the role of ICE, signaling, STUN servers, and the key concepts you need before going deeper. Start here if WebRTC is new to you. 2.5 hours that give you enough context to choose which course to take next.

Instructor: Tsahi Levent-Levi

No prerequisites

See full syllabus and enroll →

Both free courses are full standalone courses, not teasers. Enroll at webrtccourse.com and start learning today.

PRICING

Pick your course, start learning.

All courses include 12-month access, Course Portal (Q&A), Virtual Agent, and regular content updates. Two courses are free, no credit card needed.

Advanced WebRTC Architecture	$400	Supporting WebRTC	$300
Security & Privacy Essentials	$300	Higher-Level Protocols	$150
Low-Level Protocols	$150	WebRTC Tooling	$100
WebRTC: The Missing Codelab	Free	WebRTC Basics	Free

Developer All Access

Every paid course except Supporting WebRTC (separate track). 12-month access.

$990

Save vs. individual pricing

Training your team?

Corporate plans start at $4,000 for 5 seats with team management, progress tracking, and optional live Master Classes with Tsahi. Request the corporate brochure.

Support Team Training

Team pricing for Supporting WebRTC: 5 seats for $1,200, 10 seats for $2,000. Contact tsahil@bloggeek.me for team access.

ALL COURSES INCLUDE: COURSE PORTAL Q&A · VIRTUAL AGENT 24/7 · 12-MONTH ACCESS WITH RENEWAL · CONTENT UPDATES

ABOUT THE INSTRUCTOR

Tsahi Levent-Levi

WEBRTC ANALYST · AUTHOR OF BLOGGEEK.ME

Independent analyst and consultant for WebRTC with 20+ years in telecommunications, VoIP, and real-time communications. Engineer, manager, marketer, CTO, entrepreneur. Former CEO of testRTC (acquired by Cyara). Author and editor of BlogGeek.me.

1,800+ professionals from companies including NVIDIA, Microsoft, Twilio, Roblox, Talkdesk, and Bloomberg have taken these courses.

THE LEARNING EXPERIENCE

Watch on your schedule. Rewatch when you need a refresher.

FORMAT

Self-paced video

Recorded lessons you can watch anywhere. Every section is timestamped and searchable.

PLATFORM

Modern LMS

Navigate between courses, modules, and lessons. Mark as completed, favorite, and take private notes.

UPDATES

Regularly updated

Content is updated with the latest spec changes, browser updates, and industry shifts.

SUPPORT · 01

Virtual Agent

AI assistant with full course expertise. Available 24/7 for immediate help with concepts and implementation.

SUPPORT · 02

Course Portal

Online Q&A community. Post questions and get answers from peers and from Tsahi.

SUPPORT · 03

Chat Widget

In-course help for navigation and technical questions during your learning sessions.

Content last updated: August 2026.

WHO LEARNS WITH US

1,800+ professionals from 250+ companies.

Developers, architects, support engineers, and product leaders from companies across the WebRTC ecosystem trust these courses to build and maintain their WebRTC expertise.

Corporate team plans with progress tracking and live Master Classes are available separately. Request the corporate brochure.

WHAT STUDENTS SAY

From developers, architects, and support teams.

> *" As a software engineer inexperienced in networking, this course gave a crystal-clear overview of how WebRTC and networking in general work. It focuses on how the market and the ecosystem are evolving, what are the challenges services are facing, and what are the pros and cons of the possible solutions.*
>
> **ATTILA SZENCZI** · SOFTWARE ENGINEER 2, MICROSOFT

> *" As a VoIP engineer with 10+ years experience, I struggled to find quality WebRTC content anywhere. Most resources were either too basic or completely theoretical. Before this course, I was stuck doing basic WebRTC demos but couldn't move to production.*
>
> **ASIF SHAIKAT** · VOIP ENGINEER

> *" Tsahi's unique perspective from 30,000 ft overviews of the industry's future to detailed codelabs on WebRTC issues is difficult to match in its breadth and depth. Highly recommend his courses to anyone, whether it's a developer learning WebRTC, or a CPO looking for the right vendor. bloggeek.me will save you hundreds of hours of groundwork.*
>
> **ANIKET BEHERA** · COO & CO-FOUNDER, 100MS

> *" The bloggeek.me WebRTC courses are excellent! They cover the WebRTC topic comprehensively and in depth and provide perspectives for devs and architects. The course is clearly presented, well organized and easy to understand.*
>
> **RAPHAELLA CAPLAN** · CHIEF OF STAFF, COVIU

START LEARNING

Two free courses to get started.

Start with WebRTC Basics and the Missing Codelab. Both are free, no credit card needed. When you're ready to go deeper, the paid courses are waiting.

BROWSE COURSES

See all courses and enroll

webrtccourse.com

Browse course pages, preview lessons, and enroll directly. Free courses available immediately.

QUESTIONS?

Write to Tsahi directly

tsahil@bloggeek.me

Not sure which course fits? Send your background and current challenge. Tsahi responds within 1-2 business days.

Training your team? Corporate plans start at $4,000 for 5 seats and include optional live Master Classes with Tsahi. Request the corporate brochure.