

ROOM 1

ROOM 2

ROOM 3

8:30 – 18:00 Registration

9:45 – 10:30 Conference opening

10:30 – 11:30 **State management beyond the libraries**  
 EN Michel Weststrate, Mendix  
 state firsthand onlyjs

11:30 – 12:00 Break DEMO STAGE Hackathon kickoff ManyChat

12:00 – 13:00 **JavaScript ♥ binary data**  
 RU Kirill Cherkashin, Google  
 binarydata onlyjs fundamentals datamodels

**What if Picasso was a robot? Teaching art to the machine**  
 EN Isa Silveira, Work&Co  
 ml

**Revealing framework fundamentals: NestJS behind the curtain**  
 EN Kamil Myśliwiec, NestJS  
 node fundamentals firsthand

13:00 – 16:00 Lunch

14:00 – 15:00 **Service Worker: Using gathered experience and looking into the future**  
 RU Maxim Salnikov, ForgeRock  
 pwa browserapi serviceworkers

**Diving deep into webpack**  
 RU Stas Kurilov, JetBrains  
 tools casestudy firsthand

**An introduction to distributed tracing**  
 EN Thomas Watson, Elastic  
 node tools microservices

13:00 – 16:00 Lunch

16:00 – 17:00 **Building GraphQL Server**  
 RU Pavel Chertorogov, Self requalification  
 api node firsthand datamodels

**Paranoid Service Worker**  
 RU Vsevolod Rodionov, Startup  
 serviceworkers security casestudy

**Bringing mixed reality to the web**  
 EN Marko Letic, AVA  
 vr ar browserapi

17:00 – 17:30 Break

17:30 – 18:30 **JS battle: How I wrote my own eval()**  
 RU Alexander Korotaev, Tinkoff.ru  
 casestudy gamedev firsthand

**Asynchronous zero**  
 RU Victor Vershanskij, uKit Group  
 nodeapi casestudy

**A11Y IRL (Accessibility in real life)**  
 EN Theodore Vorillas, Workable  
 iot firsthand accessibility

18:30 – 19:00 Break

19:00 – 20:00 **Surviving death by complexity**  
 EN Mattias Petter Johansson (MPJ)

20:00 Party

20:30 RU Sci-Tech Rap performance

21:00 RU BoF session 1: "Developer tools"

EN BoF session 2: "What about Node.js?"

EN BoF session 3: "State on client side"

ROOM 1

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ROOM 3

10:00 – 18:00 Registration

10:30 – 11:30 **Decentralized web**  
RU Victor Grishchenko

◀ fundamentals ▶ ◀ futureofweb ▶

**Visualising third-party website trackers**  
EN Princiya Sequeira, smartHelios

◀ svg ▶ ◀ canvas ▶ ◀ d3 ▶

**Turn your smartphone into Nintendo Wii-like controller with JavaScript and machine learning**  
EN Bartosz Pietrucha, angular-academy.com

◀ ml ▶ ◀ iot ▶ ◀ casestudy ▶

11:30 – 12:00 Break

12:00 – 13:00 **Chrome DevTools protocol**  
RU Alexey Kozyatinsky, Google / Netflix

◀ node ▶ ◀ tools ▶ ◀ firsthand ▶

**Naked truth about files at Web**  
RU Egor Malkevich

◀ browserapi ▶ ◀ casestudy ▶

**There is a bluebird in my talk that wants to get out**  
EN Lucas da Costa, Converge

◀ fundamentals ▶ ◀ math ▶ ◀ fp ▶

13:00 – 16:00 Lunch

14:00 – 15:00 **Type systems in a nutshell**  
RU Vyacheslav Shebanov, VK

◀ fundamentals ▶ ◀ typesystem ▶  
◀ datamodels ▶

**The Universal Serial Web**  
EN Sebastian Golasch, Deutsche Telekom

◀ browserapi ▶ ◀ iot ▶

**Rendering 3D like adults**  
RU Artem Kunets, Align Technology

◀ datavisualisation ▶ ◀ casestudy ▶

15:00 – 16:00 Lunch

16:00 – 17:00 **Final Form: Form state management via Observers**  
EN Erik Rasmussen

◀ state ▶ ◀ forms ▶ ◀ firsthand ▶

**Microservice architecture**  
RU Dmitry Patsura, Fintier

◀ microservices ▶ ◀ node ▶ ◀ casestudy ▶

**Accessible charts done right**  
RU Sergei Kriger, SinnerSchrader

◀ datavisualisation ▶ ◀ accessibility ▶

17:00 – 17:30 Break

DEMO STAGE Hackathon results ManyChat

17:30 – 18:30 **Reliable JavaScript: chasing the myth**  
RU Ilyya Klymov, JavaScript.Ninja

◀ typesystem ▶ ◀ casestudy ▶

**State of crypto in Node.js**  
EN Ujjwal Sharma, Node.js

◀ node ▶ ◀ crypto ▶ ◀ security ▶

**Building cross-platform mobile apps with Flutter.io**  
EN Ari Lerner

◀ mobile ▶ ◀ dart ▶ ◀ bestlanguage ▶

18:30 – 19:00 Break

19:00 – 20:00 **Little Data Science for the big front-end**  
RU Roman Dvornov, Avito

◀ firsthand ▶ ◀ projectanalysis ▶ ◀ tools ▶

20:00 Conference closing