# A person with a goatee and a mustache Description automatically generatedMaxim Grishaev

🎓 Lead, mentor, coach, build teams.  
🦦 Convert business requirements and constraints into a transparent workstream.  
⚖️ Do it either slow, but polished to perfection or "cheap and dirty", but fast.  
🛠️ Build complex apps, improve, modernize existing ones, and find an optimal architecture.  
🗣️ Advocate for functional programming, simple maintainable code, constant improvement, DX.

Web technologies, mobile, and TV. Browsers, react-native, full-stack, front-end, non-web environments  
React, Typescript, and vanilla JS.

## Contact

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Top Skills:

* Web Development
* TypeScript
* React.js

Languages:

* English (Professional Working)
* Russian (Native or Bilingual)

## Experience

### DAZN

4 yrs 6 mos

Staff Software Engineer

Sep 2021 - Present · 2 yrs 1 mo  
Amsterdam, North Holland, Netherlands

The project is a foundation for the entire app's front end, orchestrating a variety of its parts (micro-frontends)

* 🎓 Mentored, and helped developers with the current stack
* 🏎️ Chose the necessary steps for the project roadmap
* 📈 Made a lot of architectural improvements, including cross-team communication, support, and simplifications
* ♻️ Led a team's daily routines
* 🟦 Led the migration of the codebase to Typescript
* 🧪 Constantly improved End-to-End tests (made it run in parallel in GitHub Actions, reporting with Allure)
* ⛓️ Built a new version of API to be used by all FE engineers

🛠️ Tools:

* Typescript, mostly vanilla.

Skills: Web Applications · Project Planning · Process Automation · Team Management

Senior Software Engineer

Apr 2019 - Sep 2021  
Amsterdam Area, Netherlands

I was developing an authentication part for TV (living room devices).   
A variety of devices, from rare and low-tier to high-end.   
Including FireTV, AndroidTV, PS, Xbox, Samsung Tizen, and many more.

🛠️ Tools:

* React
* Mobx
* Cordova

Skills: Web Development · Web Applications · Process Automation

### Skillplace

1 yr 1 mo

Chief Technology Officer

Oct 2020 - Oct 2021  
Worldwide

I was leading a team developing a mobile app. Online courses platform for social network influencers.

* 📲 A mobile application based on React Native + Python back-end.
* ❗️ When I just joined, the app was buried under the tech debt, there were no workflow routines in place yet.
* I have introduced project tracking, and daily routines for the team and led the development process of the app. Settled constant communication between BE and FE developers.
* ✅ In a few months, the development process was much more transparent, the app was rewritten, became significantly more stable, had more features, and was ready to be used by the wide public.
* https://www.youtube.com/watch?v=qoNyXZ7GIEg (in Russian)

🛠️ Tools:

* React Native
* Typescript
* Notion
* Figma
* REST API

Skills: IT Management · Project Management · Project Planning · Team Management

### Quiqup

10 mos

Lead Front-end Developer

Jun 2018 - Mar 2019  
Amsterdam Area, Netherlands

My responsibility is to create and support internal tools: the admin panel, and courier app.

* Technical leadership, mentoring
* Improving codebase at scale (including migrations from older frameworks)
* Project-wide technical decision making
* Solving performance and maintenance issues

🛠️ Tools:

* Leaflet (geospatial data)
* Angular => React
* GraphQL
* WebSockets
* REST API (Elixir)

Skills: Process Automation · Team Management

### Dolfin Group

2 yrs 8 mos

Head of Front-end

Oct 2015 - May 2018  
Amsterdam Area, Netherlands

Leading a Front-End engineering department.

Doing the right technical choices to build the app from the ground ups that is solid, maintainable, and easy to adopt new changes.

Lead and hands-on developed a fresh new fintech web-application

✅ React as a baseline

* Settled up dev environment (webpack/babel, etc)
* Settled state management (redux)
* Introduced testing environment (jest/enzyme)

✅ Maintained architecture

* keep business logic distinct from library and UI/UX
* Introduced rules for separation of concerns

✅ Introduced code quality tools into a daily routine

* code linters, tests, code generation, etc.

✅ Implemented supporting technical tools for developers

* Node.js command-line tools to ease day-to-day routine
* Automation: CI helpers
* Code quality checks.

✅ Lead an implementation of new tools that kept our development speed very fast, yet agile

* API code generation
* tools to generate PDF (first implementation with phantom.js, headless chrome after)

✅ Analysed and processed business requirements

* converting them to useful backlog and clear tasks

✅ Kept low level of tech debt, solving maintainability issues

* Gradually introduced tools like redux, glamorous, jest, storybook

✅ Chose technologies and frameworks.

* Right balance between using existing public solutions and internal tools to keep code footprint as small as possible.

Skills: Web Development · IT Management · Project Management · Project Planning · Team Management

### Yandex

2 yrs 7 mos

Developer of browser extensions

May 2014 - Aug 2015  
Moscow, Russian Federation

I developed an add-on for Firefox: Yandex.Elements

* I've written CommonJS implementation (not Jetpack) that can use gre, jetpack SDK, npm modules, and custom aliases to use old internal API that is written in an old fashioned way.
* Code is written as common modules that work identically in node.js and in Firefox.
* For example, npm module: dcodeIO/Protobuf.js is used as is, w/o any modifications.
* Introduced XMPP protocol within the extension to communicate with the server.

🛠️ Tools:

* Firefox extension API
* XMPP protocol
* Protobuf

Skills: Process Automation

Javascript Developer

Feb 2013 - May 2014  
Moscow, Russian Federation

I developed JS engine for context ads (similar to AdSense).

* Used to work with browsers environment (IE 7+) on partner sites with unpredictable styles/layout.
* SVG/VML/CSS3, graceful degradation.
* PhantomJS, node.js: automated regressional testing (screenshots).
* I've refactored engine, made it more modular with less code.
* A/B testing, Incremental deploy: used to work with statistics to be sure code works better than previous state.

### Rambler

1 yr 1 mo

Maps API developer

Feb 2012 - Feb 2013  
Russian Federation

I developed Rambler Maps Javascript API.

* Modular system with loading submodules on-demand.
* Script for modules distribution.
* Clusterisation module: it could handle up to 10000 markers on one map in Internet Explorer with no lags, much more in modern browsers (up to 1000000 in chrome). Grid-based algorithm.
* Internal API to work with geo coordinates
* Introduced grunt/custom node.js tools for development I developed Rambler Maps Javascript API.
* Modular system with loading submodules on-demand.
* Script for modules distribution.

### DirectBox

10 mos

IT Head

Aug 2011 - May 2012  
Moscow, Russian Federation

Established technical processes of the company.  
Managed programmers, recruiting.  
Hands-on client-side development.

🛠️ Tools:

* Ruby on Rails
* PostgreSQL
* AWS
* Vagrant.

Achievements:

* Within less than 1 year, we've built a solid solution:
* Website and platform to make a purchases from abroad,
* Order tracking system
* Admin panel for backstage workers

### Astrostar

5 yrs 8 mos

Head of engineering

Sep 2010 - Jun 2011  
Moscow, Russian Federation

Management of IT dept.

* Strategical planning
* Staff management: hiring interviews; task accomplishment control
* Control/purchasing hardware
* Weekly reports for investors

Front-end (client-side) developer

Nov 2005 - Sep 2010  
Moscow, Russian Federation

Duties:

* Participated in the development of the application architecture
* Creating client-side JS engine for affiliate network

Achievements

* I had created from scratch a client engine to insert personal horoscopes for partners page. It was full-sized interactive html page.
* Created an API to interact with the engine of horoscopes: track events (the actions of the client, server responses, etc.), internal system with caching plugins, useful utilities
* I made some research (no implementations that time) and wrote crossdomain (post method) transport (window.name).

### Redmark

3 yrs 1 mo

Jack-of-all-trades developer

2003 - Jan 2006  
Moscow, Russian Federation

All sorts of front-end development. HTML/CSS mostly, JS for some interactivity.