MAXIM 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

Amsterdam, Netherlands
+31645918850 (Mobile)
maxim.grishaev@gmail.com

LinkedIn: https://www.linkedin.com/in/maxim- grishaev
GitHub: https://github.com/kidskilla

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.