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

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🎓 **Lead, mentor, coach, build teams:** track record of building and leading teams, hiring top talent. Foster a culture of collaboration. Help teammates to grow.

🤝 **Connect business with development:** Focus on results. Convert high-level business requirements and technical constraints into a transparent work stream. Use tailor-made subsets of scrum/kanban and other agile methodologies. Strive for feedback and adopt team roadmap and priorities accordingly.

🗣️ **Strong communion skills:** able to analyse and explain complex topics in eli5 style. Connect stakeholders with developers. Translate technical language into casual and back.

🏗️ **Experience, hands-on development:** built anything from complex apps to MVPs. Improved, modernised existing apps, can find and implement an optimal solution. Web, mobile, and TV. Browsers, full-stack, React, React Native, front-end, non-web environments.

⚙️ **Techniques:** Advocate for functional programming, but work with any paradigm. Strive for simple maintainable code, DX, constant improvement, best practices.

👅 **Languages:** English: Professional Working, Russian: Native,   
Typescript, a little bit of Rust and Golang.

## Experience

### DAZN

Staff Software Engineer

Sep 2021 – Oct 2023   
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 (JS), AWS, Terraform

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

### DAZN

Senior Software Engineer

Apr 2019 - Sep 2021  
Amsterdam, North Holland, 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

Co-Founder

Oct 2020 - Oct 2021  
Worldwide

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

<https://www.youtube.com/watch?v=qoNyXZ7GIEg> (in Russian)

* 📲 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.

🛠️ Tools:

* React Native, Typescript, Notion, Figma, OpenAPI

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

### Quiqup

Lead Front-end Developer

Jun 2018 - Mar 2019  
Amsterdam, North Holland, Netherlands

Implementation and support of internal tools: the admin panel, and courier app.

* Technical leadership, mentoring
* Codebase improvements, including migrations from older frameworks
* Project-wide technical decision making
* Solving performance and maintenance issues

🛠️ Tools:

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

Skills: Process Automation · Team Management

### Dolfin Group

Head of Front-end

Oct 2015 - May 2018  
Amsterdam, North Holland, Netherlands

I led a Front-End engineering department. I also was point of contact between business and engineering. Hands-on development of a fresh new fintech web-application.

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

🔎 Analysis and process of business requirements:

* Converted business requirements to useful backlog and clear tasks
* Kept low level of tech debt, solving maintainability issues

👷‍♂️ Maintenance:

* Kept business logic an library and UI/UX separate
* Introduced rules for separation of concerns

🏗️ Technologies and frameworks choices:

* Found the right balance between using existing public solutions and internal tools to keep code footprint as small as possible.
* Main libraries of choice: React, webpack/babel, redux, jest/enzyme
* Introduced other tools: glamorous, storybook, in-house tools

💅 Daily routines ­– code quality tools:

* Code linters, tests, code quality checks, etc
* Implemented Node.js command-line tools to ease day-to-day routine
* Introduced automation: CI/CD (Drone)

🛫 Led an implementation of new tools that kept our development speed very fast, yet agile

* API code generation
* PDF generation tool
  + HTML as an input, PDF as an output
  + first implementation with phantom.js
  + headless chrome later

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

### Yandex

Software engineer (browser extensions)

May 2014 - Aug 2015  
Moscow, Russian Federation

Development of 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

### Yandex

User interface Engineer

Feb 2013 - May 2014  
Moscow, Russian Federation

I was developing client side of 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 screenshot regressional testing.
* 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

Software engineer (Maps API)

Feb 2012 - Feb 2013  
Moscow, 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

IT Head

Aug 2011 - May 2012  
Moscow, Russian Federation

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

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

🛠️ Tools:

* Ruby on Rails, PostgreSQL, AWS, Vagrant

### Astrostar

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

### Astrostar

Front-end (client-side) developer

Nov 2005 - Sep 2010  
Moscow, Russian Federation

Architected the application. All front-end, heavy influenced by communication with backend.

Achievements:

* Created a client-side engine for affiliate network
  + personal horoscopes for partners page.   
    Full-sized interactive html page.
* Created an API to interact with the engine:
  + events tracking (the actions of the client, server responses, etc.)
  + internal system with caching plugins
  + useful utilities
* wrote crossdomain transport using window.name post transport. No open-source implementation existed at that time.

### Redmark

Jack-of-all-trades developer

2003 - Jan 2006  
Moscow, Russian Federation

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