



# Oleksandr Hrishchuk

**alexgrischuk@gmail.com**   **Berlin**   **Niederlassungserlaubnis**

## Profile

**Senior Frontend Engineer** with a focus on modern web development with **React**.

8+ years of combined working experience in **tech**

5+ years of production experience with **React**

Full-time, remote, and relocation experience working in autonomous agile teams. Living and working in **Berlin since 2015** with **unrestricted work permission**.

## Work Experience

**SENIOR FRONTEND ENGINEER, PITCH, BERLIN**

**SEP 2021 - PRESENT**

**React** · Clojure · ClojureScript

- Accelerate the growth of monthly active teams (users); Compared to last year, the number of monthly active teams grew 118% in Q1, 124% in Q2, and 149% in Q4 2022.
- Optimized team invitation workflows (member invites as default, contextual invites, new Starter plan, etc.)
- Optimized presentation and folder-sharing flows (presentation dead-ends, folder-sharing permissions)
- Enabled more control with external sharing of presentations with sensitive information (Custom Links)
- Improved Workspace organization for larger teams (Nested folders)
- Enabled centralized management of team brand assets (Library)
- Analytics instrumentation improvements; Pioneered A/B test implementations at Pitch; Enabled better product decisions through A/B tests

**SENIOR FRONTEND ENGINEER, ELINVAR, BERLIN**

**JUN 2020 - SEP 2021**

**JavaScript** · **React** · GraphQL with Apollo · Flow · **TypeScript** · Styled components

- Design and develop Frontend architecture and solutions
- Complete day-to-day new features development, fixing bugs, and code refactoring
- Improve existing codebase, fight technical debt and bring better practices into the development which does impact the product quality (fewer bugs/issues) and the platform stability
- Provide mentorship/help to peers; Perform under stress in a highly agile environment
- Conduct team retrospectives and technical interviews
- Present new features and user flows on the company-wide sprint review

- Implemented from scratch dev and stage deployments in GitLab CI, deployed to AWS
- Designing and building re-usable components library with React Styleguidist
- Complete backend tasks (extending DTO, introducing new endpoints) with Java 11

**FRONTEND ENGINEER, SAP SIGNAVIO, BERLIN**

**JAN 2017 - JUN 2020**

**React · Redux · TypeScript · TDD · Jest · Git · Lodash · GraphQL · Styled Components**

- Working on sharable **React** components library and design system (React Styleguidist)
- Leverage static type system for **JavaScript** with **Flow** and **TypeScript** later
- Migrated tests from a legacy setup with Mocha and Karma to **Jest**. Improved tests execution time and made it easier for the team to write unit tests
- Migrated legacy codebase from the Backbone to **Redux**. Better data and application state management
- Owning and pushing forward **E2E tests** with **Cypress** + GitHub Actions
- Code-splitting (react-lodable), performance and accessibility improvements with Lighthouse, branch deployments with Zeit Now, semantic-release for npm packages, **Docker, AWS**
- TDD, Pair and mob-programming, knowledge sharing, organizing workshops and tech talks, empowering code best practices

## Education

M.Sc. Mechanical Engineering, Technical University of Ukraine 'Kyiv Polytechnic Institute'  
2007 – 2013

## Technologies and Languages

React, Redux, TypeScript, JavaScript (ES6/ES7), HTML, CSS, Webpack, Node.js, npm/yarn, Jest, Enzyme, GraphQL, Cypress, Git, Docker, AWS, Kubernetes, Clojure(Script)

## References

**LinkedIn:** [www.linkedin.com/in/oleksandr-hrishchuk](http://www.linkedin.com/in/oleksandr-hrishchuk)

**GitHub:** <https://github.com/alexandr-g/>

**Tech blog:** <http://grischuk.de/>

**Medium:** <https://medium.com/@alexgrischuk>

## OSS contributions

<https://github.com/alexandr-g/cra-template-typescript-redux> - **Create React App template with Redux, TypeScript, React Router and Enzyme - written within 1 day ~600 downloads per month**