

Artem Sapegin

Senior frontend engineer

Berlin, Germany



I've been developing frontends for web applications serving millions of users since 2006. I care about code maintenance, user experience, and accessibility. Component-driven development advocate. Creator of React Styleguidist.

When I'm not writing code, I make photos and drink coffee.

Contacts

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Skills

JavaScript: ES2019, TypeScript, Flow, Node.js

CSS: styled-components, styled-system, Sass, CSS Modules, BEM

Frameworks: React, Gatsby

Testing: Jest, React Testing Library, Cypress

Misc: GraphQL

Work experience

Omio (formerly GoEuro, omio.com) *December 2019 to present*

Senior frontend developer at Booking team. Berlin, Germany

TypeScript, React, styled-components, React Testing Library, Cypress, Storybook.

- Introduced modern testing tools and practices to the team.
- Added primitive layout components based on styled-system to the component library.
- Contributions to the component library, including TypeScript migration, and accessibility fixes.

Wayfair (wayfair.de) *January 2018 to October 2019*

Senior frontend developer. Berlin, Germany

Flow, React, Sass, Jest, Enzyme, GraphQL.

- Working on customer-facing internet shop (wayfair.com): frontend for product reviews, and questions and answers.
- Working on supplier facing tools: order management, inventory management, etc.
- Started a major order management tool revamp and later did architecture reviews for the team working on this project.
- JavaScript and CSS working groups: working on company-wide coding standards, writing documentation for developers.
- Fronted office hours: helping other developers with frontend questions.
- Code reviews, live reviews, and pairing with developers in all Berlin teams.
- Contributions to company-wide React component libraries, including two sprints with the team that maintains them.
- Internal brown bag talks: internationalization best practices, types in JavaScript with Flow.

HERE Technologies (here.com) *July 2015 to December 2017*

Senior frontend developer. Berlin, Germany

React, Sass, CSS Modules, Enzyme, React Styleguidist.

- Working on internal tools (localization, company dictionary, etc.)
- Introduced modern frontend stack to the team: React, ES6, CSS Modules, webpack.
- Introduced linting (ESLint, Stylelint), code style (later Prettier), frontend testing (Jest and Enzyme) to the team.
- Created a component library with 70+ components shared between five projects.
- Converted a vanilla jQuery app to React, and created several new React apps from scratch.

Badoo (badoo.com) *2012 to 2015*

Senior JavaScript developer. Moscow, Russia

- Rewriting, refactoring, and maintenance of one of the main components of Badoo.com app.
- Created a complex HTML5 photo uploader component.

Mail.ru (mail.ru) *2010 to 2012*

Frontend developer. Moscow, Russia

- Working on the frontend of the most popular Russian email service.
- Internal office weather monitor (SVG via Raphaël).

GeneGo 2006 to 2010

JavaScript developer. Moscow, Russia

- Frontend of a complex biotech research tool, including SVG generation, and client-side XSLT transformation.
- Refactoring Internet Explorer 6 code to work in modern browsers.

Personal projects

- **React Styleguidist** (react-styleguidist.js.org)
Isolated React component development environment with a living style guide (9K stars on GitHub, 120K monthly downloads on npm).
- **Mrm** (mrm.js.org)
A tool to quickly bootstrap projects and upgrade their configuration.

Talks, workshops and books

- Speaking at conferences and giving workshops on design systems in React worldwide: sapegin.me/speaking.
- Blogging about frontend at blog.sapegin.me.
- Writing a book on clean code (leanpub.com/washingcode) and co-authored a book on software maintenance (survivejs.com/maintenance).

Education

Open Technological Institute. Moscow, Russia. Specialty: Applied Informatics in Economics. Master's degree. Graduated in 2011.

Languages

English (fluent), Russian (native), and German (basic).