

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. I'm writing a book on clean code for frontend developers and blogging about frontend.

When I'm not writing code, I take photos, cook food, make leather things, and drink coffee.

Contacts

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Skills

JavaScript

TypeScript, ECMAScript20XX, Node.js

CSS

styled-components, styled-system, vanilla-extract, Sass, CSS Modules, BEM

Frameworks

React, React Native, Astro, Gatsby

Testing

Jest, Vitest, React Testing Library, Cypress

Misc

GraphQL, Storybook, Redux

Work experience

Omio (formerly GoEuro, omio.com)

Senior frontend developer. Berlin, Germany. December 2019 to present

Tech stack: TypeScript, React.js, React Native, styled-components, React Testing Library, Cypress, Storybook.

- Worked on customer-facing frontend in three different teams.
- Introduced modern testing tools and practices to one of the teams.
- Added primitive layout components based on styled-system to the company component library to simplify the creation of layouts and user interfaces.
- Contributions to the company component library, including multiple new components, TypeScript migration, documentation, and accessibility fixes.
- Code reviews inside the team and for the company component library.
- Dozens of interviews with frontend developers of various levels: technical and behavioral questions, coding exercises.
- Mentoring less senior teammates using code review, and supervising their work.

Wayfair (wayfair.de)

Senior frontend developer. Berlin, Germany. January 2018 to October 2019

Tech stack: Flow, React.js, 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, and 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)

Senior frontend developer. Berlin, Germany. July 2015 to December 2017

Tech stack: React.js, 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)

Senior JavaScript developer. Moscow, Russia. August 2012 to June 2015

- 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)

Frontend developer. Moscow, Russia. May 2010 to August 2012

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

GeneGo (portal.genego.com)

JavaScript developer. Moscow, Russia. August 2006 to May 2010

- 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

- **Tacohuaco** (tacohuaco.co)
Collection of recipes.
- **React Styleguidist** (react-styleguidist.js.org)
Isolated React component development environment with a living style guide (11K stars on GitHub, 300K 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 sapegin.me/blog.
- Writing a book on clean code (blog.sapegin.me/book) 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).