

Arthur Ginzburg

Web & App Engineer
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I'm a hasty comb-shaped product-minded engineer with strong passion towards learning tech and Open Source. My libraries/open-source repos are used by dozens of thousands of people. My focuses are performance and ease of support.

Work Experience

Front-end Engineer **right.shift** **Oct 2022 - Current**

Roofs and Higher, Automatic event listing website for a local event organizer · **Stack**: gRPC, ISR, SSR (Next.js), Sentry

- Achieved quick page load time using caching and static regeneration, leading to more users staying on the page.
- Caught critical bugs in the first launch days using Sentry, increasing crash free sessions by 5%.
- Handled 20,000 unique monthly visitors, enabling the client to generate \$35,000 in sales in just three months.

jj-dsgn, Portfolio for a product designer · **Stack**: Next.js, Styled-Components, Framer Motion, Cypress

Front-end Engineer **NFO ME Food Supplements Trading** **Oct 2022 - Aug 2023**

Led front-end development for a crypto investment platform.

- My work directly allowed the client to acquire \$100,000 of investments in December 2022.
- In July, I optimized data queries and disabled proxies, leading to an average of 3x data loading speed.
- Developed solid interactive payment flows with blockchain smart contracts.
- Implemented multilingual support and stylish UI, achieving a responsive appealing design for a global user base.

Stack: React, TanStack Query, i18next, Vercel, WebSocket, Web3, Styled-Components

Full Stack Engineer **Data Rubrik** **Nov 2021 - Oct 2022**

Developed a budgeting synchronization app for global enterprises, including features like integrated Auth0 (OpenID) authorization and a React-powered transactional emails module.

- Ensured robustness by implementing integration tests, allowing team members to make changes confidently.
- Designed a customizable system for internal configurations, enabling customer companies to personalize fonts, images, and color themes.
- Implemented additional initiatives, such as static code verification with ESLint and a Copy-Paste feature between Excel/Google Sheets and internal budgeting tables, to reduce data errors.
- Constructed dashboards to identify logistical inconsistencies within the app.
- Erased 163,086 lines of code, wrote 54,888, with the final size of the mono-repository at 34,904 LOC.

Stack: React, NestJS, PostgreSQL, AWS

Software Engineer **Pet & Freelance projects** **Dec 2018 - Current**

I create services, programs, utilities, in the category of productivity of users and developers. I help with ideas and implementation of similar software created by the Open-Source community. My software has got 79,637 downloads. Below are some of them, related to Web engineering:

- sigcheck, Electronic signature verification service
- stack, 3D browser game about tower stacking
- PiPOSS, Safari browser extension that brings Picture in Picture to any website
- 3D School Map, Interactive map of my school building
- Detect Redirect, Service to detect link redirects
- Neural Network Tests, Perceptron neural network example
- Node.js libraries: css-clamper, use-scroll-sync, npmstalk, github-user-downloads, css-filter-converter.macro, telegraf-layoutfixer, dotenv-extended-prepare, neural-network-ts

Stack: Swift, Objective-C, Progressive Web Applications (PWAs), Three.js, Puppeteer, BEM, TypeScript, React.js, SASS, JavaScript, PHP, Bash, AppleScript

Education

Web Engineer (MERN Stack) Yandex.Practicum **2021**

- Scored 100% on the final exam, helped fellow students along the way

Computer Science · Film · Business & Management International Baccalaureate® (IB) Diploma Programme (DP) **2018 - 2020**

Skills

Cloud Platforms DigitalOcean, Google Cloud, AWS, Vercel

Databases PostgreSQL, MongoDB

Programming Languages TypeScript, Bash, SQL, Swift, Objective-C, AppleScript, PHP

Markup Languages HTML, JSX, Pug

CSS Sass, Less, PostCSS, Styled Components, CSS-in-JS

Techs & Frameworks Git, Docker, Next.js & React, NestJS & Express, GraphQL

Software VSCode, Figma, Excel, Postman, Swagger

Methodologies Agile, Scrum, Kanban, Product Roadmap, Jira

Languages

English Advanced · C1

Russian Native

Experience Summary

Industries E-commerce, Fintech, Productivity

Software Categories

- Native desktop applications, landing pages, Web apps, games, browser extensions
- CLIs, libraries, bots, back-end services
- Integrations (with CRM, CMS, auth and payment providers), neural networks, Web3 (Crypto)