Efremov Alexey

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Summary

I'm an experienced software developer with over 15 years of professional experience in the industry, including a focus on web development. Strong problem-solver with a passion for automating routine work and optimizing productivity. Active member of the Open Source community and speaker at local meetups like ⊡ tver.io. Committed to continuous learning and improvement, with a focus on improving the Developer Experience and quality of every project. Looking for a challenging role where I can make a meaningful contribution and continue to grow as a developer

Work Experience

- **Writer** - *Software Developer* - February 2022 - Present (10 months)
  Developed a browser extension to enhance writing.
  - Led the project's technological development.

  - Implemented a CI/CD process with testing, linting.

  - Designed the project's architecture.

  - Optimized the application's performance and decreased its size by 4 times.

  - Added support for Google Docs by integrating text drawing on canvas.

  - Successfully migrated the project from manifest v2 to v3.

  - Migrated the codebase from JavaScript to TypeScript, resulting in a significant reduction in the number of runtime errors

- **Hoodies** - *Software Developer* - January 2020 - February 2022 (2 year 1 month)
  Projects:
  metaplex.com - service of branded NFT storefronts
  - created caching graphql gateway to speed up API responses

  - new frontend for storefront generator

  republic.co - investing platform
  - created frontend architecture (react, typescript, mobx, apollo) from scratch and migrated to it from Rails

  - involved Graphql to project

  - improved development experience with my own project ⌗ webpack-lazy-dev-server

  - implemented Server Side Rendering

- **Revjet** - *Software Developer* - October 2016 - January 2020 (3 year 1 month)
  Worked on Ads cloud tools with rich functionality. React + typescript, ExtJS + Javascript, NodeJS
    - migrated application from javascript and ext.js to typescript and react

    - speeded up web-editor of creative ads

    - prevented memory leaks and crashing of browser pages

- **Antorica** - *Frontend Developer* - February 2015 - October 2016 (1 year 9 months)
  Frontend part in travel startup travel246.com Ember.js, React, Javascript, Sass, NodeJS, Gulp, Webpack, unit and integrations testing, markup

- **Salt & Pepper** - *Frontend Developer* - September 2013 - February 2015 (1 year 6 months)
  Creation variety digital projects and integration frontend tooling into team's infrastructure: Backbone, Coffeescript, Javascript, Sass, Css, pug, html, NodeJS, Gulp, Grunt, Yeoman

- **JSC RPA RusBITech** - *Senior programmer* - August 2011 - September 2013 (2 years 2 months)
  REST service for medical project: Java EE, Java SE, oracle, C++, Qt Random process simulation: C++, Qt Economic simulation: C++, Qt, qScript Web-development: Python, Django, javascript, html, css, less Frontend development for medical project: Coffeescript, Javascript, Nodejs

- **CPS Software** - *Middle programmer* - July 2008 - August 2011 (3 years 2 months)
  Graphic controls development for GUI library IML using in Tactics trainer: C++, boost, Qt, ATL

- **CPS Software** - *Junior programmer* - February 2007 - October 2007 (9 months)
  Development of a system of economic accounting. Java SE, Hibernate, PostgreSQL

Education

- **Doctor of Technology**, Automation Engineer Technology/Technician, 2011 - 2014 (Tver State Technical University)
- **Bachelor of Commerce** (B.Com.), Accounting and Finance, 2009 - 2013 (Tver State Technical University)
- **Master of Technology** (M.Tech.), Automation Engineer Technology/Technician, 2009 - 2011 * Bachelor of Technology (BTech), Automation (Tver State Technical University)
- **Engineer Technology/Technician**, 2005 - 2009 (Tver State Technical University)

Skills

- Typescript ▪ Javascript ▪ NodeJS ▪ React ▪ mobx ▪ redux ▪ Graphql ▪ webpack
- esbuild