Dmytro Klymenko

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Summary

TypeScript / JavaScript: Web frontend/backend development. Mobile: React Native / Flutter, desktop: Electron.

NOW: TypeScript/JavaScript, Node.js, React/React Native, Google Cloud, Postgres/Firebase, NestJS, NextJS, Material UI and more.

My open-source: https://github.com/annexare

Countries library has 500k+ downloads/month and growing.

Work on own projects using TypeScript, React/React Native/Expo, SSR, GraphQL/Apollo/PostgreSQL, Node.js, Jest unit tests etc (media & publishing platform). Also, have a native macOS app in progress (Swift).

Enjoy development, so have lots of experience in different directions and keep in mind ready-to-use solutions. Done many software/web projects and designs, finished a significant amount of personal ones, working with several big companies — everything because of my passion for IT and mind-breakers.

Professional musician as well.

I enjoy: travelling, snowboarding/winter, live music shows/festivals, and swimming.

See my webpage for more & up-to-date information.

Experience



Senior Frontend Engineer

Windscribe

Nov 2022 - Apr 2023 (6 months)

Mainly working on Control D website, control panel & dashboard. Gatsby, React/Redux/TypeScript. A lot of Cypress tests. Major Gatsby & Cypress upgrades, to most recent versions.

Principal Software Engineer

Peppy

May 2020 - Aug 2022 (2 years 4 months)

High-impact health support. Project based on a secure & modern tech stack — Google Cloud Platform, TypeScript/JavaScript. Node.js, React and React Native apps. Also NestJS, Prisma (PostgreSQL), Sentry, MUI, SendBird, Segment, Customer.io, Mixpanel and more.

I was working on architecture, major features research/implementation (full-stack, mainly BE/CI), documentation, E2E/unit test coverage. Mentorship, code reviews. Security officer. Participate in various audits.



Lead Front-end Developer

Star

Sep 2017 - May 2020 (2 years 9 months)

- Robotized warehouse management application TypeScript, React (Hooks, Context, Redux), PixiJS v4-5 / WebGL, Paper.js (not much), SVG, Node, Jest/Cypress, REST. ESLint, Prettier.
- Customer area, responsive application for state's transportation system (public transport tickets, parking management, institutions) TypeScript, React, Redux, Material-UI, SVG, Node, unit tests via Jest, CRA v2+, REST. ADA accessibility & security specialist.

Annexare CEO

Annexare

Apr 2004 - May 2020 (16 years 2 months)

- Media publishing complex full stack solution. 98% of code is TypeScript. React web app, Node.js backend (PostgreSQL, GraphQL), SSR, SEO, React Native mobile client (iOS/Android). All work is done by myself, including even logo/graphics/UI.
- Soccer City: online game (social networks). Architecture, all backend, part of servers tuning. Lead developer, later co-owner.
- CMS specialized on rich media web sites (for bands, recording studios): rich docs edition and custom dynamic items/models for content to be displayed/connected dynamically, very intuitive admin instruments.
- Some of logos and designs.

Tech Lead Front-end

Match2one - part of Verve Group

Sep 2016 - May 2017 (9 months)

Rich web application for customers area (React.js, Redux, ES2017, LESS).

App architecture rework. Custom builds (Gulp, Rollup). Custom components & UI/UX implementation.

Code reviews. Candidate interviews.

Luxoft Tech Lead

Luxoft

Jan 2016 - Sep 2016 (9 months)

Hybrid desktop cross-platform application (macOS, Windows) from scratch.

Electron, ES6 (React.js, Node.js), app prototyping, complex UI development, app localisation, OS notifications, performance & memory/CPU efficiency, IPC, CI builds & Gulp tasks, Jest tests, etc.

Code reviews. Candidate interviews.

Senior Front-end Developer

Luxoft

Dec 2012 - Sep 2016 (3 years 10 months)

Working on modern web apps front-end, mostly using Facebook React.js, Gulp/NPM/Bower, LESS/CSS3.

Previous projects here: hi-load, with JavaScript front-end, CSS3/SASS/LESS, Node.js/NPM/Grunt.js/Bower, Web Sockets, Backbone.js/LoDash/RequireJS/jQuery, Social Networks API and more.

Facebook Applications Developer

Stuzo

Jun 2010 - Jan 2011 (8 months)

UI and backend implementation, using corporate Facebook Platform based on Zend framework and Doctrine. PHP, Facebook Graph API, FBML, Piwik, PDF generation and more.

Software Engineer

Lemsvs

Jan 2009 - Feb 2010 (1 year 2 months)

Embedded devices software development: web applications, services and database schema. Architecture and security. C/C++, Perl, UML/XML/XSLT, UPnP, SQLite.

Senior .NET Developer

Jun 2007 - Jan 2009 (1 year 8 months)

Architecture, internal services, web UI services, websites, applications and database schema for mobile operator using ASP.NET, C#, MSSQL, SOAP/XML. Partner services integration (bulk SMS services etc).

Education

of TEAN.

National Technical University of Ukraine 'Kyiv Polytechnic Institute'

Specialist, Faculty of Applied Math, Programming, English 2003 - 2009

Department of System Programming and Specialized Computer Systems - SPSCS (old name - Department of Specialized Computer Systems (SCS).

Skills

REST APIs • Unit Testing • Next.js • Redux.js • Astro • Google Cloud Platform (GCP) • Prisma ORM • NestJS • Gatsby • React.js