**EUGENE COZAC**

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**SENIOR FRONT END DEVELOPER (React & Redux)**

**Summary**

∙ Over 9 years of development experience which includes 4+ years of extensive experience as a React Developer;

∙ Developed SPA using HTML5, CSS3, ReactJS, React Bootstrap, Redux, and Flux architecture and experience with the middleware using Redux Thunk, Redux Logger, and Redux Promise;

∙ Extensive experience with Redux Toolkit, Context API, React Hooks (custom hooks), Type checking, Portals, Error Boundaries, Create React App, React Router, HOC, and Lazyload;

∙ Partially used and implemented TypeScript, Jest, SSR(Next.js), Styled Components, Redux-Saga, Firebase, GraphQL, and React Patterns;

∙ Good experience in React Component for UX - Library consisted of React Forms with Form Hooks, Formik, Validation, Tables, Animations, Events, Keys, Routes and etc;

∙ Used Babel.js transpiler, WebPack 4, ESLint, Prettier and other tools to build clear and professional code;

∙ Handled all aspects of the web application including maintaining, testing, debugging, and deploying;

∙ Solid experience in web and app development utilizing Agile methodology;

**Web Technologies:** HTML5, CSS3, ES2020, NodeJS, D3.js, AWS, Ajax, JSON, Bootstrap, Material-U, SASS, MVC, Websockets, Architecture, Git, GitHub, GraphQL;

**Frameworks:** ReactJS, Redux, ExpressJS;

**Databases:** MongoDB, PostgreSQL;

**Testing:** Jest, React Testing Library, Enzyme;

**IDEs:** Visual Studio, Developer Tools, Sublime Text, WebStorm;

**Other:** Storybook, Styled Components;

**Education and Training:**

**06/17 - 08/17**  Java Programming - Comprehensive, University of California, Santa Clara, CA, USA

**05/15 - 09/16** MS in Computer Science, California Takshila University, San Jose, CA, USA

**09/05 - 07/09** BS in Computer Engineering, Technical University, Chisinau, Moldova

**Work Experience:**

**10/21 - Present Senior ReactJS Developer – Citi Bank, London, UK**

∙ The project is implemented by following using the Jest framework for React along with Enzyme test utilities;

∙ Created React JS components using JSX, Followed Redux Architecture for unidirectional data flow and manage your data in React and Make HTTP requests in React & Redux;

∙ Built reusable components with complex functionality covered by Unit Tests and End to End testing;

**10/20 - 10/21 Senior ReactJS Developer – GAN, London, UK**

∙ Constructed a powerful and modern frontend architecture, involving React, Redux, and ES6, NodeJS based workflow, and build system involving Node Package Managers such as Webpack, ExpressJS, and Mongoose;

∙ Used Middleware, Redux Promise, and Redux Thunk in the application to retrieve data from Back End and to also perform REST services;

∙ Developed Responsive Web pages that are interactive using JavaScript, ReactJS, Redux, and NextJS also exclusively used React-Hooks to handle application life-cycle processes;

∙ Built custom components for own library consisting of Accordion, Filters, Dropdown, Carousel, Button, Checkbox, Input, Icons and etc;

∙ Proficient used NextJS with Prismic, iron-session, react-hook-form, custom npms for internal NextJS Framework(Boilerplate);

**10/19 - 10/20 Senior ReactJS Developer – KP Acoustics, London, UK**

∙ Build from HTML5/CSS3 template to Full Stack MERN Dashboard - with authorization, user roles, CRUD, sort, pagination, invoicing, address book, ticket system events, and calendar;

∙ Implemented NPM packages for NodeJS: node mailer, passport, multer, bcrypt, sequelize, and babel;

∙ Used Middleware, Redux Promise, and Redux Thunk in the application to retrieve data from Back End and to also perform REST services;

∙ Developed Responsive Web pages that are interactive using JavaScript, ReactJS, Redux, NodeJS, and ExpressJS;

∙ Creating a responsive dashboard using React.js and RESTful web services, utilizing Websockets for continuous real-time data feeds;

∙ Designed and created a Database on MongoDB and PostgreSQL with relationships for the current application, used ExpressJS and NodeJS for creating routes for API;

∙ Implemented ReactJS components, Keys, Router, Forms, Events, Animations, and Redux state management and also used HOC to improve component reusability.

**7/18 - 9/19 Front End Developer – LMAX Exchange, London, UK**

∙ Implemented new features of JavaScript, which provides for the product database maintenance and customer settings adjustments of the product. Each of the features provides for coding HTML5, CSS3, JavaScript, back-end code for interaction with the database in MongoDB;

∙ Constructed a powerful and modern frontend architecture, involving React, Redux, and ES6, NodeJS based workflow, and build system involving Node Package Managers such as Webpack, ExpressJS, and Mongoose;

∙ Created data visualizations using JavaScript and (React components with Context API) charting libraries D3.js and Chart.js;

∙ Used Responsive Web Design so that the website and app are compatible with different devices like desktops, laptops, tablets, and phones (HTML5, CSS3, Bootstrap 4, and JavaScript).

**1/18 - 7/18 Front End Developer (Contract) – Receipt Bank-Dext, London, UK**

∙ Maintaining old WordPress websites and building new extensions and plugins for them;

∙ Participating in building web application of ReactJS, using ES6, HTML5, CSS3, and Materialize;

∙ Developed for their internal app navigation, animation buttons, page layouts, and icons using a component-based library like ReactJS;

∙ Created an internal small dashboard of graphs (sales, revenues and etc) using HTML5, CSS3, JavaScript, React.js, D3.js, Handlebars, ExpressJS, and NodeJS;

∙ Involved in the full life cycle of the software design process of other projects, including prototyping, proof of concepts, design, interface implementation, testing, and maintenance.

**5/16 - 11/17 Front End Developer - Samsung, Mountain View, CA, USA**

∙ Created mobile application development (hybrid) for a cross-platform JavaScript-based solution using AngularJS and Bootstrap;

∙ Developed screens using Java, HTML5, CSS3, JSP and JavaScript and designed database (PostgreSQL) for the application;

∙ Built micro-services using Spring MVC, Spring Boot, Spring AOP, and Dependency Injection and JPA.

∙ Upgraded my knowledge in AngularJS structural framework for dynamic web apps and profound knowledge in concepts like Dependency Injection, Promises, Services, Scopes, Controllers, and Directives;

∙ Worked on JavaScript, Angular JS, jQuery, JSON, jQuery Template, XHTML, CSS3, and DOM scripting to create interactive web applications like message posting and autocomplete form validations.

**10/15 - 4/16 Front End Developer (Contract) - Kaiser Permanente, Oakland, CA, USA**

∙ Built a complex map-based flagship web app for desktop, tablet, and mobile using high-performance modular JavaScript ( REST APIs, AJAX for Async loading), RESTful API, SASS/SCSS, (BEM methodology);

∙ Professional created Templates, Web Interfaces, Layouts, Prototypes, and project layout skeletons using JavaScript, Lodash, and EmberJS;

∙ Applied Oriented Programming techniques to track UI components being added to DOM and to change the behavior of framework methods;

∙ Used Object Oriented Programming concepts to develop UI components and reused them across multiple Web Applications;

∙ Participated in regular team meetings and discussed current issues, providing feedback on new features.

**9/14 - 9/15 Web Developer (Contract) - Themes Tune Co, Chisinau, Moldova**

∙ Implemented responsive UI layer utilizing semantic HTML5, SASS, Bootstrap, and REST API architecture while adhering to the latest web UI standards, design patterns, and best practices;

∙ Developed the E-commerce websites using HTML5, CSS3, JavaScript, WooCommerce, and hooks for Themes Tune;

 ∙ Created rich user interface web application using advanced PHP server-side scripting language and connected the front end application with backend MySQL database;

∙ Designed and implemented the library which is going to be used in the web portal for customers to enable them to upload videos to our storage with on-the-go transcoding to the target format as well as the generation of thumbnails;

∙ UI/UX development to create a seamless customer experience for a high-traffic e-commerce website through desktop, mobile, and smartphone app interfaces.

**02/13 - 8/14 Web Developer - Best4u Co, Chisinau, Moldova**

∙ Created websites using HTML5, CSS3, Responsive (Bootstrap, SCSS), WordPress (ACF, WPML, Custom Post Type, Taxonomy);

∙ Designed and developed custom WordPress themes also multiple plugins, widgets, and hooks with PHP, Ajax, JavaScript, and jQuery;

∙ Participated in team building activities and actively negotiated project requirements with colleagues from the Netherland on a regular basis (twice per week);

∙ Modified the existing projects - reviewed and optimized code, redesign architecture, applied to cache, optimized database structure, and JavaScript code.

**Portfolio:** [http://eugenecozac.com](http://eugenecozac.com/)

**Github:** <https://github.com/eugeniucozac>

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