CRISTIAN TRIFAN

Senior React Developer • Contractor • Freelancer

I am a Senior React Developer / Contractor / Freelancer with **19+ years of experience**, only interested in remote work.

I use my passion, experience and skills to design and implement top of the line software solutions for businesses worldwide.

Drop me a message if you think my expertise could help your organization.

Contact

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- ⌖ Cluj, Romania
- in/crissdev
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Skills

JavaScript	13 years
TypeScript	9 years
React	6 years
Angular	2 years
KnockoutJS	3 years
AngularJS	2 years
jQuery	6 years
Bootstrap	5 years
Cypress / Playwright	2 years
Node.js	11 years
Rest API	9 years
GraphQL	5 years

Education

Babes-Bolyai University

Bachelor's degree in Cybernetics, Statistics and Business Information Systems

Cluj-Napoca, 2013–2016

MOST RELEVANT WORK EXPERIENCE

⊙ Senior React Developer

Jun 2023 – present

Frontend Mastery

Frontend Mastery is a specialized online learning platform dedicated to front-end web development. Our mission is to empower aspiring developers with the skills and knowledge needed to master the frontend of web applications.

- **Defined the architecture and implemented** the necessary features for a client-server application, where frontend developers can improve their skills by solving frontend challenges.
- **Integrated Stripe API** to process scheduled payments for PRO members.

Skills React, TypeScript, TailwindCSS, Playwright, JavaScript, .NET 8, Blazor, C#, Entity Framework, PostgreSQL, AWS, Docker, Stripe.

⊙ Senior React Developer

Jun 2024 – Sep 2024

Parloa

Parloa is a conversational AI platform that helps businesses automate customer interactions through voice and chat solutions. It provides tools for building, managing, and optimizing AI-driven conversations, integrating with various providers for speech synthesis, natural language understanding, and analytics.

- **Added ElevenLabs as a new text-to-speech provider** and improved validation handling by displaying orchestrator-received errors in the UI.
- **Integrated Preset.io into the Analytics Dashboard**, enabling secure data visualization by passing authentication parameters to the API.
- **Expanded end-to-end test coverage**, improving platform stability.
- **Replaced Ant Design icons with components** from the in-house UI library, ensuring a cohesive and consistent design system.

Skills React, TypeScript, Next.js, Playwright, Jest, Ant Design, Figma.

Senior React Developer
Sep 2021 – Mar 2023

Wayfair

The client, an e-commerce giant that sells furniture and home goods online, sought to improve revenue and shipment cost estimates in the EU by building a platform to support a transparent, standard source of truth for all rate cards.

- **Ensured 100% success in delivering a React application** where users can create and modify rate cards, **in 1 year** since the project started.
- **Ensured 100% system stability and quality** by implementing automated unit testing and continuous deployment **with over 80% code coverage**.

Skills React, Redux, TypeScript, AG Grid, AG Charts, GraphQL, React-Query, React-Table, Cypress, Jest, Pact.JS.

Senior Frontend Architect
Mar 2020 – May 2021

Accesa

The client, the second largest bank in Germany by asset size, was struggling with maintaining accurate configuration values for their counter-party credit risk solution, due to an outdated system.

- **Recovered the project and deployed to production in less than 1 year** by increasing the number of **implemented features/pages from 2 to 13**.
- **Ensured 360 degrees of open and efficient communication** between team members and stakeholders by giving regular feedback and tips to improve.

Skills Angular, D3, Ngx-Charts, AG Grid, Bootstrap, SCSS, Karma, Swagger, Rest API, Keycloak.

Senior Frontend Developer
Oct 2018 – Jun 2019

Zenitech

The client, a leading global provider of audit and assurance, was expanding their business and had to comply with anti-money laundering and anti bribery regulations.

- **Ensured 100% system stability and quality** by using good practices like automated testing, code review (four eyes principle), clean code and pair programming.
- **Provided technical leadership**, guidance, and promote best practices to help team members perform better and improve their knowledge.

Skills Angular, TypeScript, GraphQL, LESS, Karma, JIRA, Webpack, BitBucket, CI/CD.

Senior Frontend Developer
Dec 2017 – Oct 2018

Frontend Solutions Center

The client wanted to create a React based web application template that could be used as a starter project.

- **Implemented 6 different dashboards, 10 most common pages** and two-factor authentication setup pages.
- **Added more than 10 examples** of integrating beautiful charts and dozens of pages of how to use the included custom controls.

Skills React, Redux, React Router, Bootstrap, ReCharts, JavaScript, SCSS, Amazon Web Services, Docker, GitBook.

Senior Frontend Developer
Nov 2015 – Nov 2017

Acunetix

The client, a pioneer in automated web application security technology, was expanding their business and needed a UI solution that could work for both on-premise and online products, due to scanner's user interface being coupled to the scanner itself.

- **Achieved 100% configurability and localization** of the product by implementing a decoupled frontend solution working in both on-premise and online deployments.

Skills AngularJS, TypeScript, CryptoJS, Bootstrap, angular-gettext, angular-ui-grid, Jade, LESS, Karma, Protractor, Swagger.

Senior Frontend Developer
Mar 2013 – Oct 2015

Acunetix

The client, the market leader, and a pioneer in automated web application security technology, was scaling their business and decided to create a cloud solution of their vulnerability scanner.

- **Achieved 100% success in architecting, designing (UX) and developing** a localized, fully functional web application where users could manage security scans for their websites.
- Helped the support staff to quickly and easily troubleshoot problems encountered by end users by designing (UX) and implementing a back-office solution.

Skills KnockoutJS, Bootstrap, CoffeeScript, TypeScript, Jade, LESS, i18-next, JSON-RPC, Rest API, RequireJS, Web security.

⊙ **Senior Full-Stack Developer**   Apr 2011 – May 2013

Acunetix

The client, the market leader, and a pioneer in automated web application security technology, was unable to monetize one of their products, due to lacking membership plans implemented.

- **Significantly increased company revenue**, while implementing 4 membership plans, license upgrades or downgrades, and recurrent payments.
- **Achieved 100% successful license processing** by integrating company's ERP system and PayPal, measured with an internal monitoring and logging tool I designed and implemented.

Skills JavaScript, jQuery UI, HTML, PHP, JSON-RPC, Postgresql, Linux, Web security.

⊙ **Open source highlights**   Jun 2011 – present

GitHub

Maintainer, contributor and backer of several open-source projects.

- **bootstrap-scss**, Bootstrap's SCSS files (only).
- **easy-peasy**, state library for React.
- **Knockout.Validation**, a KnockoutJS Plugin for model and property validation.

Skills JavaScript, jQuery UI, HTML, PHP, JSON-RPC, Postgresql, Linux, Web security.