

RIZA NUGRAHA

Senior Frontend Developer

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SUMMARY

Senior Frontend Developer with 10+ years of experience building scalable, high-performance web applications using React, TypeScript, and modern JavaScript frameworks. Experienced in frontend architecture, design systems, and large-scale application migrations from legacy systems to modern microservice-based platforms. Strong background in CI/CD, automated testing, and cloud deployment workflows (GCP). Proven ability to collaborate with product, design, and backend teams to deliver user-centric, accessible, and maintainable applications. Passionate about clean architecture, performance optimization, and improving developer experience. Eligible to work in the EU and the Netherlands.

SKILLS & TECHNOLOGIES:

Languages:

JavaScript (ES6+), TypeScript, HTML5, CSS3

Frontend Frameworks & Libraries:

React, Redux, React Query, GraphQL, Storybook

Testing:

Cypress, Playwright, Unit Testing, End-to-End Testing (E2E)

Build & DevOps Tools:

Webpack, npm, CI/CD, Docker, Git, GitHub, GitHub Actions

Architecture & Practices:

Component-Driven Development, Design Systems, Responsive Design, Accessibility (WCAG), Performance Optimization, REST APIs

Design & Collaboration Tools:

Figma, Agile/Scrum, Jira

WORK EXPERIENCE

Thingiverse

Senior Frontend Developer

May 2025 - April 2026 | UTRECHT, NL

- Build scalable and high-performance UI systems for Thingiverse, a high traffic website with ~8M users using React, TypeScript, and modern tooling such as Redux, GitHub and GitHub action, Cypress and GCP.
- Collaborate cross-functionally with product, design, and backend teams to deliver end-to-end features.
- Migrate legacy frontend components, removed ~15,000 lines of legacy code and design system to modern React component architecture.
- Improve frontend maintainability through clean architecture and reusable component patterns.

FUGA (Downtown Music)

Frontend Developer/Team Lead

January 2022 - August 2024 | AMSTERDAM, NL

- Project: **Songtrust**
 - Collaborated with stakeholders and UX designers to successfully migrate a legacy Songtrust application from a monolithic PHP app to React.
 - Built features with React, Figma, React Query, GraphQL.
- Project: **Songspace**
 - Developed and maintained the Songspace app after FUGA acquisition maintained ~200 high quality publishers and record labels and thousands individual song creators/writers.

- Initiated a frontend chapter to exchange knowledge among 20 frontend developers and UX designers across different teams.
- Led the Songspace engineering team which consisted of 5 developers, providing guidance, communication, and motivation to attain both organisational objectives and individual growth.
- Built features with EmberJS, Symfony, REST API, GitHub and React.

Channable

Frontend Developer

September 2020 - December 2021 | UTRECHT, NL

- Developed Channable's marketing automation platform, focusing on website and PPC tooling interfaces.
- Built and maintained frontend features for feed management and campaign automation workflows.
- Initiated migration from EmberJS to React to modernize the frontend layer, managed to convert the admin panel to React.
- Helped the marketing team for the development of the main website using NextJS, Headless CMS, Google Ads and Hubspot API.
- Collaborated in cross-functional product teams to deliver scalable and user-focused solutions.

myTomorrows

Frontend Developer

November 2019 - April 2020 | AMSTERDAM, NL

- Develop the internal and external search portal to help medical providers to find the right clinical trials & treatments for the patients.
- Developed solutions using Angular and Material Design, supported by CI/CD pipelines (Codeship) and end-to-end testing with Cypress.
- Increased unit test coverage from 0 to 75%-80% coverage, refactored and decoupled frontend architecture, and enhanced overall UI/UX quality.

The Hyve

Frontend Developer

March 2013 - September 2019 | UTRECHT, NL

Core Responsibilities:

- Lead Frontend Engineer across multiple cross-functional projects.
- Initiated and facilitated recurring internal knowledge-sharing sessions among ~30 developers across multiple projects and teams.
- Elected as Secretary of the Employee Representative Body (2015–2018).

Projects:

cBioPortal (Open Source Cancer Genomics Platform)

- Developed custom frontend features for a large-scale open-source cancer genomics data platform.
- Contributed to the open source community discussions, feature proposals, and issue resolution.
- Implemented interactive data visualizations using React, MobX, and D3.js.

TranSMART – Client: Center for Translational Molecular Medicine

- Led frontend development of a biomedical knowledge management platform.
- Contributed to the open source community discussions, feature proposals, and issue resolution.
- Designed UI components supporting genetic and phenotypic data analysis.

PREVIOUS ROLES

Tricode Professional Services - Software Engineer

April 2010 - February 2013 | VEENENDAAL DE KLOMP, NL

Entrepreneur Scan - Software Developer

March 2009 - March 2010 | MAARSEN, NL

Accenture Technology Solution - Software Engineer

April 2007 - January 2009 | SINGAPORE, SG

Mitrais - Software Engineer

September 2004 - March 2007 | BALI, ID

VOLUNTEERING

Queer Badminton Amsterdam (QBA) - General Board Member and Head of IT Committee

August 2024 - present | AMSTERDAM - NL

- Develop and manage the club's website, including hosting, DNS, associated emails and newsletter using Wordpress, Mailchimp and Google Workspace.
- Manage social media channels (Instagram & Facebook)

Asian Pride - Social Media Specialist

March 2025 - September 2025 | AMSTERDAM - NL

- Grew engagement and presence across all social media platforms using Meta Business Suite.
 - Designed posters, reels, and social media content using Canva.
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EDUCATION

IPB University, Indonesia - Bachelor's degree of Computer Science

August 1996 - September 2001 | BOGOR, ID

LANGUAGES

- **English:** Professional proficiency
- **Dutch:** Conversational (NT2-I/B1 Diploma)