

Razvan Negrea

Senior Fullstack Engineer

PROFILE

I am a Fullstack Engineer with a thirst for creativity. I build smooth apps and websites with a story, and while my passion lies in solving problems, my experience as an artist taught me that composition, colour theory, and dynamism do not only apply to art. Coding is a craft in itself.

SKILLS

Frontend

React, Redux, Next.js, RTK Query, Mobx, Zustand, Ant Design, Framer Motion, Jest, Cypress, MSW

Languages

TypeScript & JavaScript, HTML, CSS/SASS, Kotlin, PHP, SQL

Backend

Node.js, Express, Spring Boot, Ktor, REST, gRPC, jOOQ, MySQL, Kotest, Keycloak

Observability

Kibana, Grafana, Datadog, Sentry, K9S

DevOps

Github Actions, CircleCI, Docker, Kubernetes, Gradle

Design

Figma, Sketch, Photoshop

EXPERIENCE

Katanox

Senior Software Engineer

FEB 2025 - PRESENT

- Reduced UI cold-load times from 12.7s -> 2.1s, bundle sizes from 15MB -> 1.7MB and CI/CD times by up to 76%.
- Migrated the authentication & authorisation flow from Laravel Sanctum/Fortify to Kotlin and Keycloak, moving towards a unified SSO solution across all platforms.
- Rebuilt the Booking Engine in Kotlin, including availability search, booking creation, reservation editing and cancellation.
- Improved Frontend engineering standards across the Nx monorepo, enforcing type checking, linting, unit/E2E testing and automated security audits through CI and pre-commit workflows.
- Set up shared infra tooling such as MSW API mocking, automated Keycloak theme releases, reusable CI workflows.
- Contributing across the stack to architectural decisions, code quality, security, observability and development practices.

Freelance

Financial Engineer & Trader

JAN 2022 - JAN 2025

- Automation and scripting, building private algorithms, dashboards, indicators and strategies.
- Interacting with wallets, dApps, CEX and DEX for staking, swapping and trading spot, derivatives and equities.
- Interpreting complex financial data, identifying actionable patterns and making data-driven decisions.

Jungle Minds

Sr. Frontend Developer

JUL 2019 - JAN 2022

- Tech Lead for various clients including Tom Holkenborg, Leading Courses (BETA), Rouze and PON Automotive.
- Rebuilt Jungle Minds' new portfolio website.
- Responsible for security audits (XSS, CSRF, privacy leaks, dependency vulnerabilities, pentesting).
- Responsible for performance audits (Lighthouse reports, optimising bundle size and assets, FPS, repainting, memleaks).
- Coaching team members, defining code review standards, merging strategies and conventions.

Mirabeau

a Cognizant Digital Business

Sr. Frontend Developer

JAN 2019 - JUN 2019

- Lead Frontend Developer in charge of building user dashboard for employment mediator Brunel International. Tech stack comprised of React and GraphQL and full integration with Sitecore via JSS services.
- Additional responsibilities included mentoring colleagues, performing weekly code reviews and holding cross-team workshops.

Frontend Developer

AUG 2017 - DEC 2018

- Built the new applicant flow for Brunel International. I was tasked with setting up the project, implementing custom multi-step form validation, tracking user behaviour and last, but not least, making things pretty.
- Reviewed applicants and carried out job interviews.
- Contributed regularly to Mirabeau's open-source boilerplate repo.

Propeller Communications

Frontend Developer

JUL 2015 - JUL 2017

- Flexible Frontend role where I occasionally got to wear the almighty Fullstack hat. I built websites in FuelPHP and WordPress, while also managing a few multi-site templates for hospitality clients.
- Workflow included automation via Gulp, BEM methodology using SASS and version control through Git.

Freelance

Web Designer & Developer

JUN 2013 - JUL 2015

- Responsible for project planning with clients, negotiating contracts, developing wireframes, mock-ups and high-end designs, as well as coding and maintaining websites.

EDUCATION

Coventry University

SEP 2010 - JUN 2014

Coventry University

Faculty of Engineering and Computing

BSc in Multimedia Computing