

# Andrea Perinu

"I strive to achieve the best code quality with always maintainability in mind"

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🔗 GitHub | LinkedIn | Website

## About Me

Senior Frontend Engineer with **10+ years of experience** in building high-performance web and mobile applications. Expert in modernizing legacy systems, achieving **95% performance improvements**, and implementing functional programming principles in production environments.

🎯 **Quick Stats:** 95% Performance Boost 90%+ Test Coverage 6+ Years Remote

## Experience

### Senior Software Engineer

📍 *Freelance (Full Remote) | Apr 2024 - Present*

- ◆ Leading development of enterprise SaaS solutions using React, TypeScript, Next.js
- ◆ Implementing best practices and technical guidance across projects

### Frontend Technical Lead @ Deliveristo

📍 *Italy (Full Remote) | Nov 2022 - Mar 2024*


#### ◆ Key achievements:

- Transformed platform from Vue.js to React/Next.js with server-side components

- Reduced initial page load times by **95%** (from 3.5s to 150ms)
- Rebuilt mobile app in Flutter, eliminating **95% of legacy bugs**
- Increased test coverage from **0% to 90%**

 **Tech Stack:** TypeScript, React, Next.js, GraphQL, Flutter

## Senior Software Engineer @ tal&dev

 *Worldwide (Full Remote) | Apr 2021 - Nov 2022*

### ◆ Key achievements:

- Migrated from JavaScript to TypeScript with functional approach
- Improved performance by **70%** and increased test coverage to **97%**
- Implemented functional programming principles across codebase

 **Tech Stack:** TypeScript, React, Next.js, GraphQL, PostCSS

## Senior Software Engineer @ BEE by MailUp Group


 *Oakland, CA (Full Remote) | Feb 2020 - Apr 2021*

### ◆ Key achievements:

- Led application rewrite with fp-ts, reducing side effects by **90%**
- Reduced load times by **2.5s** through architecture optimization
- Built custom state management improving performance by **60%**

 **Tech Stack:** TypeScript, React, fp-ts, Styled Components

## Senior Frontend Engineer @ Deltatre

 *Turin, Italy | 2016 - 2019*

### ◆ Developed solutions for **UEFA, FIFA, Olympics, and NFL**

- Created reusable React widget system for Olympic websites
- Implemented video advertising and analytics systems

## Technical Skills

### Frontend & Mobile

- ✓ React, Next.js, TypeScript, GraphQL, Flutter
- ✓ Functional approach and Programming (fp-ts)
- ✓ State Management (Redux, Jotai, Recoil, react-query, Apollo GraphQL)
- ✓ CSS-in-JS, PostCSS, Tailwind

### Architecture & Tools

- ✓ Server Components, Microservices
- ✓ Jest, Cypress, TDD, CI/CD
- ✓ Docker, AWS, Vercel, Github







## Education

 **Computer Engineering Bachelor** - Politecnico di Torino



## Additional Info

-  **Languages:** Italian (Native), English (B2)
-  Expert in modernizing legacy codebases
-  6+ years remote work with international teams
-  Worked with FIFA, UEFA, Olympics, Deutsche Telekom