Senior **React/Next.js** Software Engineer with 5+ years building production mobile-first applications for European and US startups. Recently achieved **C1/Professional** English proficiency, demonstrating strong cross-cultural adaptability and Ireland market familiarity. Specialized in rapid **MVP** delivery (delivered **Web3 fintech** platform 40% ahead of 8-week schedule), performance optimization (94% build reduction).

- **Availability**: Immediate start • Remote or hybrid roles • Flexible to relocate
- **Compensation**: €6-8k/month for contract or permanent positions
- **Work Authorization**: Open to EU sponsorship opportunities • Previously resided in Dublin

Work Experience

EARNZY Corp., Wyoming, United States
Fintech company with nearly 100 early adopters ready to test a gamified MVP

Senior Software Engineer (Remote • 2-month contract • 11/2025 - 01/2026)
- **Full Stack Product Engineering**: Architected and delivered the Earnzy App, a greenfield Web3 gamification youth sports MVP, defining the engineering roadmap in an 8-week sprint (Pre-Series Seed Phase).
- **AI-Augmented Engineering**: Delivered production-ready MVP 40% ahead of schedule through AI-augmented development workflows, establishing foundation for future feature velocity.
- **Security & Compliance**: Achieved 100% COPPA compliance for under-13 user authentication by implementing zero-trust architecture with multi-channel parental consent verification and passwordless authentication flows.

MetaMatch, Sao Paulo, Brazil
Fintech projecting "Palpitada"–a decentralized marketplace platform with 1000+ monthly user transactions

Head of Software Engineering (Remote • 6-month contract • 05/2025 - 11/2025)
- **Technical Leadership**: Oversaw architectural decisions, team experience, and performance standards during Palpitada's 12-week MVP sprint platform modernisation engagement while mentoring and coordinating cross-functional roadmaps with backend and design stakeholders.
- **Platform Modernisation**: Achieved 94% reduction in build complexity (from 17k to 1k modules) and 2.5s TTFB improvement through SSR architecture migration, leveraging optimistic cache updates and SSE to eliminate waterfall requests and redundant data refetching while maintaining real-time UI.
- **Observability & Analytics**: Established proactive issue detection workflow using Microsoft Clarity heat map analysis, identifying and prioritising UX friction points (e.g., low-engagement CTAs, broken user flows) before they generated support tickets, shifting 40% of fixes from reactive to preventive.

Polkamarkets Labs, Porto, Portugal
Fintech offering an entertainment DeFi Platform where 10000+ users trade outcome fractions with $POLK

Senior Software Engineer (Remote • 18-month contract • 08/2022 - 02/2024)
- **Accessibility Leadership**: Delivered Polkamarkets App v2 with full WCAG 2.1 AA compliance, ensuring accessibility for diverse user base across all device types.
- **Performance Optimisation**: Improved Google Lighthouse scores by 15% through code-splitting strategies, and asset optimisation in a legacy decentralised prediction market platform.
- **Quality Infrastructure**: Established testing culture through unit & integration testing frameworks, reducing regression rates by 50% (accelerating feature delivery from 5 days to 2.5).

Wellhub, Sao Paulo, Brazil
A global corporate wellness unicorn with a reported 26000+ mental health support employees audience

Software Engineer (Remote • Permanent • 08/2021 - 07/2022)
- **Design Systems**: Increased engineering productivity by 10% through design token centralisation and component standardisation, improving cross-team UI consistency.
- **Feature Delivery**: Owned end-to-end QR-code onboarding implementation for major product migration, automating the onboarding flow of nearly 500000+ users from Vitalk to Wellz, translating QR-code-based design prototypes into production-ready components.

Bepro Network, Lisboa, Portugal
Bounty marketplace connecting organisations with over 300+ developers for Web3 software development

Junior Software Engineer (Remote • Contract • 11/2020 - 07/2021)
- **Authentication Infrastructure**: Enabled decentralised wallet-based authentication for protocol users, streamlining integration to support BEPRO-token-based service features.
- **Performance Gains**: Achieved 15% improvement in Core Web Vitals through lazy-loading strategies and dynamic asset purging.
- **Concurrent Full-time Exposure**: Held concurrently with UFAL contractor role (20h + 20h) to gain product end-to-end (design, frontend, backend) exposure.

UFAL (Federal University of Alagoas), Alagoas, Brazil
UFAL's NTI (Information Technology Centre) supports roughly 26000+ students, over 3100+ staff and faculty members, and hundreds of the local community people through public-facing data platforms

Junior Software Engineer (On-site • Contract • 07/2019 - 07/2021)
- **Product Strategy**: Delivered optimised web gallery platform showcasing the university's 60-year history for 500+ visitors under poor network conditions through progressive image loading and animation deferral (Lite Mode).
- **Eco-friendly & Labor Modernisation**: Led a local community electronic health record system, UX/UI design and frontend implementation with a role-based (patients, interns, and administrators), that would progressively replace paper in favour of cloud storage.

Education

EC Dublin, Dublin, Ireland (On-site • 6-month intensive • 06/2024 - 01/2025)
Language proficiency in English (C1/Professional) acknowledged by IELTS Ireland.

IFAL (Federal Institute of Alagoas), Alagoas, Brazil (On-site • 4-year program • 02/2011 - 12/2014)
Technical Degree in Information Technology with emphasis in hardware & software development disciplines.

Technical Skills

Core Stack: TypeScript • JavaScript (ES6+) • HTML5 • CSS3 • React 19 • Next.js 16 (App Router) • Node.js • Express
State & Data: Redux Toolkit • RTK Query • Zustand • React Context API • MongoDB • Mongoose • REST APIs • GraphQL
Real-Time & Performance: WebSockets • Socket.io • Server-Sent Events • React Server Components • Server Actions • Optimistic Updates
Styling & Design Systems: Tailwind CSS 4 • Styled Components • CSS-in-JS • SASS/SCSS • Radix UI • shadcn/ui • Material UI • Headless UI
Design Ops: Figma (Design-to-Code) • Storybook • Atomic Design • Responsive Design • WCAG 2.1 AA Compliance
Web3 & Blockchain: Thirdweb SDK v5 • Wagmi • Viem • Ethers.js • Reown (AppKit) • MetaMask • WalletConnect • Web3Auth • Ethereum • Chiliz Chain
Testing & Quality: Vitest • Jest • Playwright • React Testing Library • ESLint • Prettier • Lighthouse • Microsoft Clarity
DevOps & Tools: Vite • Webpack • Turbo • PNPM • GitHub Actions • Vercel • DigitalOcean • Docker • AI-Augmented Development (Claude Code • GitHub Copilot • Lovable)
Compliance & Security: COPPA Regulatory Compliance • Zero-Trust Authentication • Age-Gated Workflows • Passwordless Auth Patterns
Legacy & Migration: React 16.8 (Class Components) • Next.js 11 (Pages Router) • SSR/SSG Patterns

Language Skills

English: C1 • Professional Proficiency
Portuguese: Fluent