

# Nuno Carro

## Full Stack Developer

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## Professional Experience

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### Odds Scanner (Remote)

#### Senior Full Stack Developer

March 2025 - February 2026

Worked as part of a focused development team collaborating with SEO, design, publishing, and content teams on multi-sport platforms with high content volume and real-time data requirements.

- Lead developer of a dedicated security project after personally identifying and reporting a critical vulnerability that affected all company websites, prioritizing and delivering fixes under tight time constraints while owning the full lifecycle from assessment to implementation of preventive measures

**Skills:** OWASP, Penetration Testing, Security Assessment, SQL, PHP

- Built the redesign of oddsscanner.com, a multi-sport platform with real-time live score and odds data; expanded coverage to 9 sports with new features and merged multiple partnership websites into the platform, increasing traffic over 5x compared to the previous version

**Skills:** React, Next.js, PHP, WordPress Headless CMS, REST APIs, Real-time Data, Performance Optimization, SEO

- Led the refactoring of legacy codebase into a class-based architecture with lazy-loaded object properties, resolving N+1 query issues and multiple unnecessary database calls, improving query performance by 30%; onboarded other developers onto the new pattern, which became the standard used in all future projects

**Skills:** PHP, MySQL, Architecture Design, Database Optimization

- Developed the revamp of sambafoot.com, a major Brazilian football news and data platform with 50,000+ articles across 5 languages, real-time sports data, and hourly content updates, home of the Samba Gold award received and acknowledged by Neymar; achieved over 30 points increase in Lighthouse score through speed optimizations, SEO schema fixes, accessibility improvements, and new feature development

**Skills:** PHP, WordPress Headless CMS, HTML, JavaScript, SQL, Performance Optimization, SEO

#### Full Stack Developer

October 2021 - February 2025

- Lead developer of megachute.com, a high-traffic platform with 250,000+ users where users voted on football games and competed for cash prizes, processing over 1M BRL in payouts across thousands of transactions with strict security requirements to prevent fraud and protect user data

**Skills:** PHP, WordPress Headless CMS, JavaScript, HTML, MySQL, Payment Integration, Fraud Prevention, Security

- Built a MySQL query performance monitoring system to identify underperforming queries, and applied optimizations including indexing strategies and query restructuring, reducing query volume by ~20% and improving execution times

**Skills:** MySQL, Performance Optimization, Database Administration

- Integrated payment gateway APIs (Pagsmile, Astropay), CRM platforms (E-goi, GetResponse, Intercom), communication APIs (Twilio for phone, API Layer and ZeroBounce for email validation), and push notification services (Webpushr)

**Skills:** REST APIs, Payment Gateways, CRM Integration, Third-party APIs

- Implemented end-to-end authentication systems from frontend UI to backend logic, CRM integration, and user support, supporting email/password with password recovery and OAuth (Google, Facebook, Twitter)

**Skills:** OAuth, Authentication, Security, PHP, React, Next.js

- Led the development of automated social media publishing to Facebook and Twitter via platform APIs, eliminating manual posting and saving hours of content team effort weekly

**Skills:** REST APIs, Facebook API, Twitter API, Automation

- Worked with in-house AdTech solutions, ensuring accurate tracking data on every click to enable reliable analytics, optimize lead generation, and improve advertising ROI
- Built a data-intensive internal reporting tool aggregating click volumes, advertising spend, and performance metrics across all company websites into a centralized dashboard
- Built and maintained cron jobs for scheduled tasks including data syncing, automated reports, and background processing
- Implemented geo-targeting logic to display location-specific offers and content to users based on their region
- Built and maintained XML sitemaps and RSS feeds to improve search engine indexing and content distribution

## Education

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- 42 Lisboa - Software Development (Partial coursework completed)
- Nand2Tetris - Building a general-purpose computer from scratch (Ongoing)
- CS50 (Harvard) - Introduction to Computer Science
- FreeCodeCamp - JavaScript Algorithms and Data Structures
- High School Diploma in Economics

## Skills

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**Frontend:** React, Next.js, JavaScript, HTML, CSS, Tailwind

**Backend:** PHP, MySQL, REST APIs

**DevOps & Tools:** Docker, Git, Bitbucket, CI/CD, Cloudflare

**Other:** Security (penetration testing, OWASP), SEO optimization, performance optimization, payment gateway integration, Figma

**Languages:** Portuguese (Native), English (C1), Spanish (B2)

**Available for:** Full-time remote positions | Immediate start