Tiago Pereira

CTO & Full-Stack Developer

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> ABOUT

About Me

Experienced CTO and Full-Stack Developer with 15+ years in software development and 7+ years leading engineering teams. Currently serving as CTO at , a fintech platform that enables businesses to raise capital through fractional investment products — covering real estate, private equity, luxury goods, and more. At Lympid, I architect the technical infrastructure and lead the development of the platform that makes alternative investments accessible to everyone.

Previously served as CTO at for 7 years (2017–2024), where I built and scaled remote engineering teams, developed IoT platforms serving thousands of users, and led the creation of Filtered, a digital art curation platform. Also served as Analytics Lead at (2021–2024), building comprehensive cross-platform analytics infrastructure from scratch. Founded FullFlex, a digital agency, in 2012, demonstrating entrepreneurial experience in building and scaling technical organizations.

Core expertise spans the full technology stack: Node.js, TypeScript, React, Solidity, PHP, Ruby, and Python, with deep experience in fintech platforms, data infrastructure, and IoT. Proven track record of managing distributed teams, making critical architectural decisions, and delivering scalable solutions across fintech, data analytics, and IoT domains. with a passion for staying at the forefront of emerging technologies while maintaining robust engineering practices.

> SKILLS

Skills & Tools

Languages & Core Technologies

JavaScript (15+ years) TypeScript (5+ years) Node.js (10+ years) PHP (15+ years) Python (10+ years) Ruby (7+ years) Solidity (5+ years) C# .NET (5+ years)

Frontend & UI

React (8+ years) Next.js React Native Angular HTML5/CSS3 Sass/Less

Backend & Frameworks

NestJS Express Laravel Ruby on Rails GraphQL REST APIs

Fintech & Digital Assets

Solidity Hardhat Truffle Web3.js/Ethers.js Financial Protocols Asset Tokenization Smart Contract Auditing

Databases & Caching

PostgreSQL MySQL MongoDB Redis Memcache

DevOps & Infrastructure

Docker AWS Azure Linux/Bash Nginx Apache CI/CD Git

Testing & Security

Jest Mocha/Chai TDD/BDD Pentesting

> EXPERIENCE

Experience

Lympid

2024 – Present

CTO & Full Stack Developer

Lisbon, Portugal

Lympid is a BaFin-regulated capital-raising platform that uses asset tokenization to enable fractional investment in real estate, private equity, luxury goods, and more. It provides a white-label fintech solution with integrated compliance, payments, and legal infrastructure.

- Lead technical architecture for regulatory-compliant fintech platform serving fractional investment products across the EU.
- Direct engineering initiatives and manage technical strategy across the full stack, including compliance workflows, payment rails, and platform infrastructure.

Node.js React Bash Python Javascript HTML/SASS Solidity Git Linux

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Polkastarter

2021 – 2024

Analytics Lead Developer

Lisbon, Portugal

Polkastarter is a fundraising and project launchpad platform that enables early-stage projects to raise capital through decentralized token pools. It supports backers in discovering and investing in emerging projects across gaming, digital assets, and technology.

- Developed comprehensive analytics infrastructure from scratch to analyze token utility and transaction activity across multiple data sources and platforms.
- Led data-driven strategies to enhance understanding of project launch performances, using on-chain and off-chain data to inform growth initiatives and improve user engagement.
- Managed cross-functional collaboration between data, product, and engineering teams.

PHP React Python Javascript HTML/SASS Solidity Git Linux Bash

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Chipp'd (Talsam, Filtered)

2017 – 2024

CTO & Full Stack Developer

Lisbon, Portugal

Chipp'd merges physical products with digital content using IoT technologies such as QR codes, Bluetooth, and WiFi. Their offerings range from interactive greeting cards to buttons that unlock exclusive content. Chipp'd also operates Filtered, a digital art curation platform.

- Built and scaled remote engineering team from 2 to 10+ developers across IoT and digital product projects.
- Integrated digital content technologies in Chipp'd's offerings, including the digital art curation platform, Filtered, focusing on the scalability and security of digital content.
- Led architectural decisions for IoT platform serving thousands of users with QR codes, Bluetooth, and WiFi technologies.

PHP Node.js Angular Express Ruby MySQL HTML/SASS Redis Git AWS Apache Nginx Bash Linux Solidity MongoDB

Tradiio

2015 – 2017

Full Stack Developer & Product Growth

Lisbon, Portugal

Tradiio was a music app that functioned as an artist accelerator, enabling users to discover and support new artists in exchange for exclusive rewards. The platform facilitated connections between artists and industry professionals, providing tools to help artists gain visibility and succeed.

- Demonstrated proficiency by creating and implementing processes for platform growth.
- Bridged the product team with marketing and development, focusing on key performance indicators (KPI).
- Enhanced the codebase and stayed updated with new technology stacks.

Laravel (PHP) Node.js Angular Express MySQL HTML/SASS Redis Git AWS Azure Apache Nginx Bash Linux

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WayNext

2013 – 2015

Full Stack Web Developer

Lisbon, Portugal

WayNext is a leading digital agency established in 2002 in Lisbon. The agency focuses on various aspects of digital marketing including strategy, creativity, technology, content, social media, and promotional activities for web and mobile platforms.

- Developed web solutions for major players in the B2C and B2B markets, including banking, telecom, consumer products, and brands.
- Implemented innovative designs into HTML and CSS, corrected bugs in existing applications, and maintained client websites.

› Managed marketing campaigns, aligning with brand strategy and revenue growth.

PHP · Python · Javascript · MySQL · HTML/SASS · Git · Apache · Varnish · Memcache · Lucene SOLR · Bash · Linux

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FullFlex
2012 – 2014

Founder & Full Stack Developer

Lisbon, Portugal

FullFlex was a digital agency that specialized in a range of digital marketing services, including strategy, creativity, technology, content creation, social media management, and promotions for web and mobile platforms.

› Managed accounts, created web applications for digital marketing campaigns, and updated procedures based on requirements, user stories, and client discussions.

› Generated sales and maintained client relationships.

Wordpress (PHP) · Javascript · HTML/CSS · MySQL · Git · Linux

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> MORE

Additional Experience

Faultline Security
Apr 2026 – Present

Co-Founder & Advisor

Lisbon, Portugal

Co-founded Faultline Security to deliver the kind of penetration testing that finds what automated scanners and AI tools miss: manual, business-logic-aware security testing built for startups and SaaS teams that ship fast.

Advising on technical strategy, product direction, and architecture while the founding team executes day-to-day operations.

Wodly
2020 – 2020

React Native Developer

Lisbon, Portugal

React · React Native · Javascript · Swift · Git · Linux · Bash · TensorFlow

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Naspers (OLX)
2014 – 2014

Web Developer

Lisbon, Portugal

PHP · Javascript · MySQL · HTML/SASS/LESS · Git · Apache · Linux

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FAVVUS-ITHR
2007 – 2011

Software Developer (C# .NET)

Lisbon, Portugal

C# · .NET · Microsoft SQL Server

> EDUCATION

Education

2012
Certificate of Pedagogical Aptitude Trainer
Rumos

2010
Microsoft Certified Professional Developer
Rumos (Microsoft)

2010
Microsoft Certified Technology Specialist
Rumos (Microsoft)

> LANGUAGES

Languages

Olá!
Portuguese
Native

Hello!
English
Professional

Hola!
Spanish
Elementary

@82VB!
Ukrainian
Elementary

Cze[!
Polish
Elementary