

Software Developer

Pablo Ítalo de Araújo Carvalho

Contacts

-  Spain
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-  linkedin.com/in/pablo-italo
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Skills / Time

Node.JS	4+ Years
ReactJS	4+ Years
JavaScript	6+ Years
TypeScript	4+ Years
PostgreSQL	4+ Years
MongoDB	4+ Years
My SQL	4+ Years
Nest.js	4+ Years
Next.js	4+ Years
Docker	4+ Years
Express JS	4+ Years
Python	3+ Years
DevOps	4+ years
CI/CD	4+ years
AWS	3+ Years
Google/Azure	3+ Years
React Native	1+ Year
PHP	6+ Years
WordPress	6+ Years
VPS	6+ Years
Git	5+ Years
Ubuntu	10+Years

Languages

- English - advanced
- Spanish - advanced
- Japanese - beginner
- Portuguese - native

About

Fractional CTO, Tech Lead, and Senior Full-Stack Engineer with 6+ years of experience designing, building, and scaling digital products for startups and established businesses.

Experienced in leading technical strategy, software architecture, and full-cycle development of SaaS platforms, AI applications, automation tools, and complex web systems. Delivered MVPs and production-ready platforms across multiple industries, including solutions serving over 20,000 users globally.

Strong hands-on expertise in React, Next.js, TypeScript, Node.js, Python, Django, PostgreSQL, Firebase, AWS, and DevOps, with a solid background in AI integrations, LLM tools, and modern scalable architectures. Known for fast execution, clear communication, and the ability to transform ideas into high-quality products with business impact.

Education

2022 - 2025 - **Software engineering** - Ampli university;

Experience and Projects

Embrace Ideas (contractor / part time) climate4buildings.com (2025 - 2026)

Tech Lead and Senior Developer responsible for leading the planning, architecture, and full development of a platform that generates detailed climate, energy, and building design insights.

TAGS: Artificial Intelligence (AI) · RAG AI Tools · LLM integrations · Python · Django · React.js · TypeScript · Next.js · Back-end · Front-end · Version Control · PostgreSQL · Microservices · Ubuntu · Nginx · (AWS) · DevOps · API · Agile Methodologies · Redux.js · Web Applications · SQL · Data Structures · JavaScript · Payments

Art of Mondays (contractor / part time) fsc.artofmondays.com (2025 - 2026)

Senior Developer responsible for the backend and admin systems of a large SaaS platform serving 20,000+ users worldwide. Led architecture, scalability, platform improvements, and development of new features.

TAGS: Artificial Intelligence (AI) · RAG AI Tools · LLM integrations · React.js · TypeScript · Next.js · Back-end · Front-end · Version Control · Firebase · PostgreSQL · Microservices · DevOps · API · Agile Methodologies · Redux.js · Web Applications · SQL · Data Structures · JavaScript · Payments

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Google/Azure	3+ Years
React Native	1+ Year
PHP	6+ Years
WordPress	6+ Years
VPS	6+ Years
Git	5+ Years
Ubuntu	10+Years

Languages

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Iluy (contractor / part time) iluy.ai (2024 - 2025)

Senior Developer responsible for the frontend and backend of a multi-chat SaaS platform, building integrations with multiple AI models, automations, and agentic workflows..

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AorForms (Contractor / Full time) aorforms.com (2024 - 2025)

Chief Technology Officer (CTO), Tech Lead and Senior Developer, responsible for the structuring and technical oversight of the team, in a project with 10.000+ active users.

TAGS: Artificial Intelligence (AI) · RAG AI Tools · LLM integrations · Python · Django · React.js · TypeScript · Next.js · Back-end · Front-end · Version Control · PostgreSQL · Microservices · Ubuntu · Nginx · (AWS) · DevOps · API · Agile Methodologies · Redux.js · Web Applications · SQL · Data Structures · JavaScript · Payments

Rebouças Univesity

faculdadereboucas.com.br (2023 - 2024)

Chief Technology Officer (CTO), Senior Developer experienced in both the maintenance of legacy systems and the creation of new systems. Proficient in Full-Stack development.

TAGS: Node.js · React.js · TypeScript · NestJS · Next.js · Back-end · Front-end · Version Control · PHP · Microservices · Express.js · (AWS) · DevOps · MongoDB · Agile Methodologies · Redux.js · Web Applications · Android · WordPress · SQL · Python · Payments · React Native · Apache Kafka · Mobile Development

Tecknow Solutions

2019 - 2023

Proficient in building websites using technologies such as Node, React, Node.js, JavaScript, PHP, MySQL, WordPress, and other related technologies.

TAGS: Back End · Front End · TypeScript · PHP · WordPress · PostgreSQL · Ubuntu · VPS · SEO · Nginx · AWS · Elementor · Web Applications · MySQL · HTML5 · Web Development · JavaScript · CSS · Communication