

Alexander Torres Louzada

Senior Solutions Architect

Rio de Janeiro, Brazil (UTC-3)

alexander@louzada.net

linkedin.com/in/louzada

Remote or on-site; full-time or contract.

Summary

CTO at Starnorte and senior solutions architect, with more than 30 years in technology. Specialized in the advanced use of artificial intelligence technologies. I still write code.

I lead the architecture of NavBus, which serves tens of thousands of passengers in northern Brazil, with thousands of tickets issued every day. I am the coordinator and architect of CAD-RUA, developed together with IPPPS and Evolução Clínica e Consultoria and selected by FAPERJ under the Prioridade Rio call. Transworld still runs on the ERP I built in 2006 and has hired me to design the next one.

Experience

Consultant, architecture and development (contract)

Transworld Movers Mudanças e Relocations Ltd.

January 2026 to present

Leading the architecture and development of the next generation of the tracking and ERP system I built at Transworld, which still runs the company's operation.

Project coordinator and architect

CAD-RUA, funded by FAPERJ (Call 34/2025, Programa Prioridade Rio)

April 2026 to present

Project developed together with IPPPS and Evolução Clínica e Consultoria, selected by FAPERJ under the Prioridade Rio call. Coordinator and architect of a shared case record for people living on the street, with a field app, shelter vacancy management and a coordination panel on one database.

Co-founder and Director of Technology & Development (CTO)

Starnorte (StarNorte Tecnologia e Projetos), Belém

September 2023 to present

NavBus, 2026 to present. Solutions architecture and technology leadership for ticketing, fleet operations and payments in road and river passenger transport. Tens of thousands of passengers, thousands of tickets issued every day. Pix payments with automatic split and reconciliation, and offline sales.

ProElas, 2024-2025. Came up with and designed an app and municipal response center for women facing domestic violence.

ViverCart. Solution architect; designed and built a cart-mounted screen that plays aisle-specific offers in supermarkets. Vivermídia, now discontinued, a digital signage network I created, which reached 28 display points around Belém.

Co-founder and solutions architect Tá Liso

January 2022 to December 2025

Co-founded a multi-sector marketplace for local commerce with delivery, deployed in several cities in Pará. Tá Liso evolved into Tá Entregue, still in operation.

Designed the business model and the architecture, built the core systems and coordinated the infrastructure.

Founder and CTO Educação Interativa (startup project)

May 2019 to January 2022

EdTech platforms for schools. Speaker at Edutech 2019 and at the 10th Pará State Science, Technology and Innovation Fair.

Developer Um Novo Caminho, Rio de Janeiro City Hall

2018

Developed the program's guide app to treatment and shelter services and presented it at the launch.

Founder and CTO Leafmotion (startup project)

January 2013 to January 2022

Live display of guests' social media photos at events, used at WebFestValda from 2015 to 2017.

Founder, technology architecture and consulting Louzada.net

October 2011 to present

My consultancy, through which I take architecture and development contracts.

Development and IT manager

Transworld Movers Mudanças e Relocations Ltd.

May 2006 to September 2011

Built the company's tracking and ERP system, still in use, and ran its IT.

Earlier roles: Webdesign.Rio, Orbitweb, Inovart and Netsimple Informática.

Areas

Solution architecture

Technology leadership

Systems and API integration

Payments and marketplaces

Advanced use of artificial intelligence technologies (AI engineering)

MVPs and technical mentoring

Education and languages

Postgraduate degree in Strategic Management of Computer Networks, Universidade Castelo Branco

Technologist degree in Data Processing, Centro Universitário da Cidade (UniverCidade)

Languages: Portuguese (native), English (professional working proficiency)

Project details, screens and videos are on the case study pages at louzada.net.