Gabriel Lombardo

résumé

Software Engineer - CET timezone

personal details

Github	https://github.com/gabrieldemian
LinkedIn	https://linkedin.com/in/gabriel-lombardo-dev
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skills

Languages	Rust (4y), Typescript/Javascript (7y), Bash (4y), Nix (1y), Solidity (3y)
	C (2y), Java (1y), SQL (7y), HTML/CSS (7y)
DevOps	Docker (5y), Linux (5y), AWS (3y), Nix/NixOS (1y)
Backend	Node.JS (7y), PostgreSQL (5y), Rust (Axum, Tokio, etc)
Frontend	React (7y), Next.JS (6y), Astro (2y), Solid.JS (3y)
Other	Git, gRPC, cryptography

education

System's analysis and development   **2017-2019**

UDF

Technologist degree focusing on software development fundamentals with C and JavaScript, algorithm and data structures, database management with SQL, project management with Agile, among others. Started a paid internship in 2018 for a public body as a fullstack developer.

professional experience

Senior Backend & Blockchain Developer   **02/2024 – 04/2025**

Crown Sterling

The company had a blockchain to make payments to itś p2p encrypted chat.

- Development of a Polkadot substrate blockchain.
- Created admin desktop applications in Tauri.
- Backend development in Rust, frontend in React.
- Maintained admin panels with dashboard.
- Maintained backend for the p2p chat.
- Maintained backend for the custodial wallet.
- Backend of p2p chat architecture was gRPC with MongoDB.
- Stack: Rust, Tauri, AWS, Polkadot Substrate, MongoDB, Typescript, React, TailwindCSS, Docker, gRPC.

Senior Fullstack Engineer   **04/2023 – 12/2023**

Holdings

American fintech where startups generate yield, with support for multi user accounts.

- Backend in Rust, frontend in React.
- Connection to third party APIś.
- Developed roles and permissions for company accounts.
- Developed invitation feature for new members of an account.
- Increased the performance of the website from 75% to 95% on Google Lighthouse.
- Stack: Rust, AWS, React with Typescript, PostgreSQL, Docker, Nix.

Senior Frontend Engineer

Pixel Vault

Web3 company, focused on NFTs, comic books, and gaming on Ethereum.

- Researched and implemented INFTs, small websites that function as NFTs instead of static images.
- Rendered Unity games on the browser to send transactions to Ethereum wallets.
- Developed and led a team of 3+ developers to finish https://enterthevault.app: NFT drops, Unity games, comic books, etc.
- Developed the "DOT"s" collection frontend.
- Maintained and deployed code to Linux server.
- Integrated smart contracts, wallets, Ethereum RPC, Unity games into the frontend.
- Stack: Typescript, React, Next.JS, TailwindCSS, Node.JS, Linux.

Fullstack Engineer

05/2021 – 04/2022

Foton tech

Web3 Software house for Ethereum and Solana

- Developed Dapps in React to worldwide clients.
- Worked with clients across different fields.
- Developed smart contracts for Solana and Ethereum with backend API's.
- Stack: Typescript, React, Next.JS, Rust, Solana, Ethereum, Hardhat, Solidity, Node.JS.

System's Analyst

02/2020 – 05/2021

VIVO

Biggest internet service provider in Brazil.

- Created SQL scripts that stored +500 cities in the database, helping to bring fast WIFI.
- Maintained legacy systems in Java.
- Refactored legacy systems from Java to modern React.
- Stack: Java, React, Javascript, HTTP, SQL, HTML & CSS.

Fullstack Engineer

04/2019 – 12/2019

Firefly Chatbot

Chatbot for real estate.

- Maintained a chatbot for querying real estate.
- Developed an algorithm to fix user misspellings before reaching the database.
- Stack: Typescript, React, Styled components, Node.JS.

Engineering Trainee

01/2018 – 04/2019

Ministério Público Militar

Public body

- Received mentorship from senior engineers.
- Developed the first full-stack security system for this public body.
- Stack: Typescript, React, Angular, SQL, Node.JS.

languages

French	B2 - Conversational
English	C1 - Fluent
Portuguese	Native