

phone +55 (11) 985227084

email lexa@blag.us

website <https://blag.us/>

also in [WEB version](#)

26 years of work experience

lives in São Paulo, Brazil

in Vila Madalena, ZIP 05451-010

Portuguese as native language

fluent in English

availability for travel

Technologies		
HTML, xHTML, MD, SVG, XML, ...		26 years
CSS, SCSS, SASS, ... (pre-processors)		26 years
Javascript (Vanilla)		24 years
ECMAScript (ES5, ES6, ...)		9 years
Typescript		3 years
React & JSX		6 years
Redux		6 years
NodeJS		12 years
ExpressJS		7 years
HTTP & RESTful APIs		12 years
WebSockets		5 years
NextJS, Webpack, Gulp (package builders)		8 years
jQuery		20 years
DAPP & Web3: blockchain, MetaMask, Web3.js, Ganache, ...		3 years
Styled components		3 years
Material UI		10 years
Bootstrap		10 years
Oracle		23 years
Microsoft SQL Server, MySQL, PostgreSQL, ...		20 years
Neo4J & Cypher		12 years
E2E: Playwright, ...		2 years
Unitary: Jest, Mocha, ...		8 years
Git, SVN, SourceTree		12 years
NPM, PNPM, Yarn		9 years
Jenkins, GoCD		8 years
AWS: ECS, EC2, DynamoDB, Lambda, CloudWatch, ...		12 years
Apache & Nginx		24 years
Linux / MacOS / Bash		14 years
Microsoft Windows Server		23 years
Telemetrics: Splunk, NewRelic		6 years
Adobe: Photoshop, Illustrator, InDesign, Premiere, AfterEffects ...		28 years
Excel / Spreadsheets		23 years

Experience

Ambush

CLIENTS: **PayPal**
TITLE: **Fullstack Senior Web Developer**
PERIOD: December/2024 to May/2025 (5 months)
SECTOR: Software design and consulting
ABOUT: Ambush integrates top-tier remote engineers and designers into U.S. tech product teams, delivering human-centered partnerships built for quality, compliance, and enterprise scale.

ACHIEVEMENTS

- ▲ Create and change email templates for massive transactional operations;
- ▲ Make HTML compatible with all rendering engines for a very broad spectrum of email clients.

TECHNOLOGIES

- React;
- JSX.

Applied Blockchain

CLIENTS: **Shell, Mishcon del Reya, UppFirst**
TITLE: **Fullstack Senior Web Developer**
PERIOD: January/2022 to April/2024 (>2 years)
SECTOR: blockchain technology
ABOUT: Specialized in DeFi, Web3, cryptocurrency, and financial services, offering blockchain solutions across industries like energy, supply chain, telecommunications, and retail

ATTRIBUTIONS

- Develop dApps that integrate blockchain features like wallet support and NFT rendering;
- Ensure accurate cryptocurrency calculations with multi-decimal values (satoshis/gweis);
- Collaborate with designers to achieve pixel-perfect layouts;
- Coordinate with global teams across different time zones and cultures;
- Present technical progress to clients, addressing questions and discussing next steps.

ACHIEVEMENTS

- ▲ Developed a dApp for a custom cryptocurrency focused on green causes, with features such as minting, airdrop, and coin swaps, along with an admin app for managing the currency;
- ▲ Built an e-commerce platform linked to NFTs, emphasizing responsive design and detailed layout rendering;
- ▲ Added and maintained features for a real-time energy trading application, including CSV parsing and product expiry controls;
- ▲ Recreated the company's static website using a WYSIWYG tool for better team collaboration.

TECHNOLOGIES

- React;
- Typescript;
- Next;
- SQL and TypeORM;
- MUI (Material UI) and Styled components;
- Web3.js, bn.js;
- Metamask and Phantom wallets;
- Truffle suit with Ganache;
- Jest and Playwright.

PagSeguro

TITLE: **Senior frontend software engineer**
PERIOD: October/2016 to January/2022 (>5 years)
SECTOR: financial services
ABOUT: PagSeguro offers innovative solutions in financial services and means of payment, automating the purchase, sale and wiring process in a simple and secure manner

ATTRIBUTIONS

- Implement high-quality web solutions using modern frameworks;
- Collaborate with backend developers to integrate frontend solutions;
- Deploy and maintain applications in cloud environments;
- Work closely with product owners to plan and develop solutions;
- Plan and execute agile roadmaps using Scrum and Kanban;
- Mentor team members through pair programming and code reviews;
- Collaborate with UI/UX teams to create user-friendly designs;
- Support and refactor monolithic legacy systems.

ACHIEVEMENTS

- ▲ Developed UIs for managing payment subscriptions using Apache Velocity;
- ▲ Designed a back-office system for customer segmentation and tax management;
- ▲ Built a payment link service using NodeJS and React;
- ▲ Developed and maintained a new sandbox website for developer tools;
- ▲ Added new payment methods to the legacy checkout system;
- ▲ Implemented a WebSockets pooling solution for real-time payment status.

TECHNOLOGIES

- HTML5, JSX, Handlebars, Apache Velocity Template Language (VTL);
- CSS, SCSS, BEM;
- Javascript: React, Redux, NodeJS, ES6, JSON, jQuery;
- NodeJS: ExpressJS for BFF (backend for frontend) and RESTfull API development;
- TDD: test-driven development with Jest, Mocha, Chai, Sinon;
- Package builders: Webpack, NextJS, Gulp;
- Git, Atlassian Stash/BitBucket;
- DevOps: Jenkins, GoCD, Apache Mesos, Docker;
- AWS: ECS, EC2, DynamoDB;
- Telemetrics: Splunk, NewRelic;
- Patterns and methodologies: domain-driven design, Kanban, agile.

x128

CLIENTS: **Itaú, Changepoint, Polycom, Olé Studio, ClickBebe, Alumicentro, Mercovino/Brindisi, Promoção Relâmpago Passagens, Akua, Ornitorrinco, ReachLocal, Agilizeware**
TITLE: **CEO and founder**
PERIOD: October/2014 to September/2016 (>1 year)
SECTOR: Software design and consulting

ACHIEVEMENTS

- ▲ Integrated and customized a content management system (CMS), product catalog and payment checkout, chat rooms with high-audience and auto-scalable infrastructure, user forums, self-service announcements editor for buying and selling goods;
- ▲ Built a customer relationship management (CMS) and enterprise resource planning (ERP) for a metallurgic goods reseller;
- ▲ Developed a data mining tool to search for airline tickets best prices;
- ▲ Built, deployed and maintained several e-commerce websites for different publics: fashion, beverage, pregnant/lactating woman and many others;
- ▲ Integrated a governance software for Itaú bank using the canadian governance solution ChangePoint.

TECHNOLOGIES

- NodeJS;
- PHP;
- Microsoft .Net with C# using SVN;
- Ruby on Rails;
- MySQL;
- Wordpress with Woocommerce (providing plugin integration, creation and customization);
- AWS ECS with auto-scaling;
- Git and GitLab;
- Changepoint governance software.

Nicsware

TITLE: **Software architect**
PERIOD: July/2013 to July/2014 (1 year)
SECTOR: Healthcare software startup

ACHIEVEMENTS

- ▲ Developed a medical record software with flexible form editor, clinical schedule, extensible patient contacts record system; with sharing features between physicians protected via ACL;
- ▲ Built a framework with web server in Javascript/NodeJS using graphical database Neo4J as data storage; all communication pipelines in JSON and responsive layout;
- ▲ Created a business plan including financial planning, marketing strategy and selling support materials.

TECHNOLOGIES

- HTML;
- CSS;
- jQuery;
- NodeJS;
- Neo4J graphical database;
- AWS.

Neoris

CLIENTS: **Usiminas, Vale, Gerdau, Videolar, Eternit**
TITLE: **Senior system integration consultant**
PERIOD: June/2011 to July/2013 (>2 years)
SECTOR: Software consulting services

ACHIEVEMENTS

- ▲ Developed software for production lines for large factories with special focus in OEE (overall equipment efficiency): charts showing the machinery maintenance stop summary and staff production performance;
- ▲ Upgraded the routing layout of the videowall, a panel measuring 16.6×9.3 meters atthe control center that monitors 24×7 allthe processes of a large-scale siderurgical plant;
- ▲ Created HDTV dashboards for the port operations tower that controls the ship's parking, load and unload.

TECHNOLOGIES

- SAP MII;
- Javascript;
- .Net C#;
- HTML;
- CSS;
- XML;
- XSLT;
- XSD;
- xPath.

Telefonica

TITLE: **Software architect**
PERIOD: August/2008 to April/2011 (>2 years)
SECTOR: Large scale telecommunications

ACHIEVEMENTS

- ▲ Created a portal with several applications connected to a great deal of data sources for managing installation and repair in telecommunications landlines of corporate customers;
- ▲ Integrated several databases (Oracle, Microsoft SQL Server, MySQL, ...) for online analytical processing (OLAP);
- ▲ Built a PHP framework using MVC pattern with a UX interactive styleguide.

TECHNOLOGIES

- HTML;
- CSS;
- Javascript;
- jQuery;
- JSON;
- Microsoft SQL Server;
- Oracle;
- MySQL;
- PostgreSQL;
- Windows Server management.

FastCash

TITLE: **Software architect and tech lead**
PERIOD: September/2006 to August/2008 (>1 year)
SECTOR: Virtual currency platform for micro finances

ACHIEVEMENTS

- ▲ Developed a micro payment gateway system for all payment options available in Brazil, alongside its conciliation logic and digital product delivery: pincodes or electronic credit in partner systems;
- ▲ Coded deep processual changes in the e-commerce platform, like product composition, checkout process and physical with virtual stock management;
- ▲ Created an extranet platform for integrated business partners to existing cloud systems for sales and management of digital goods.

TECHNOLOGIES

- Microsoft ASP & IIS;
- Automated bots using Microsoft RDC;
- HTML & CSS;
- Microsoft SQL Server;
- Microsoft .Net;
- Windows Server management.

IBM

TITLE: **Quality assurance specialist**
PERIOD: August/2005 to July/2006 (11 months)
SECTOR: Technology services and hardware

ACHIEVEMENTS

- ▲ Quality assurance on the website IBM.com (all americas) and intranet W3 (USA);
- ▲ deployed a skill mapping tool to gather staff abilities and their allocation in projects.

TECHNOLOGIES

- HTML & CSS;
- Javascript & AJAX;
- PHP;
- WebKing.

IBEX

CLIENTS: **Telefonica, Gerdau, Bridgestone/Firestone, Alliance consultoria**
TITLE: **Frontend developer and UX designer**
PERIOD: November/2004 to August/2005 (9 months)
SECTOR: Digital agency

ACHIEVEMENTS

- ▲ Rebuilt the game framework for corporate incentive campaigns with greater modularity, such as skins, score by time or accuracy and many other features;
- ▲ Built a CMS for user-customizable websites;
- ▲ Worked on visual identity for products.

TECHNOLOGIES

- HTML & CSS;
- Javascript;
- PostgreSQL;
- Adobe Flash using AFLEX (AJAX for Flash).

Santander

TITLE: **Software architect**
PERIOD: June/2003 to November/2004 (>1 year)
SECTOR: Worldwide banking and financial services

ACHIEVEMENTS

- ▲ Developed a web application for a diversity of financial dashboards, all deeply customizable;
- ▲ Prototyped a continental intranet with financial reports, news, documents, photos and more;
- ▲ Created several management tools, like task status, meeting schedule, document repository, webchat,

TECHNOLOGIES

- HTML & CSS;
- Javascript;
- Microsoft ASP & IIS;
- Excel integration.

Chris Cintos

TITLE: **Software developer**
PERIOD: December/2000 to November/2002 (>1 year)
SECTOR: Automotive Components Manufacturing
ABOUT: Manufacturer of high-quality seat belts for the automotive industry

ACHIEVEMENTS

- ▲ Developed an intranet application with several modules, including human resources, help desk, project management, training, etc.;
- ▲ Created the company's institutional website.

TECHNOLOGIES

- HTML & CSS;
- Javascript;
- Microsoft ASP & IIS;
- Oracle RDBMS.